





## BUTTE COUNTY

OCCUPATIONAL OUTLOOK • 2002-2003

# OCCUPATIONAL OUTLOOK & TRAINING DIRECTORY

**BUTTE COUNTY** 2002 - 2003

#### A PRODUCT OF

The California Cooperative Occupational Information System

#### SPONSORED BY

Private Industry Council of Butte County (http://www.ncen.org/butte/home.htm)

California Career Resource Network (http://www.californiacareers.info)

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#### AREA PROFILE

Butte County is situated on the east side of Northern California's Sacramento Valley. The surrounding counties include Plumas on the northeast, Yuba on the southeast, Sutter and Colusa on the southwest, Glenn on the west, and Tehama on the northwest. The county covers 1,675 square miles.

Rising from the Sacramento River, its western boundary, to the Sierra Nevada mountains, its eastern perimeter, Butte County elevation spans from 60 to over 7,000 feet above sea level and has a considerable variation in climate. Summers at the lower elevations are dry and warm, with temperatures at times topping 100 degrees. The valley winters are mild, with occasional frosts. At the higher elevations, on the other hand, temperatures are generally cooler throughout the year, and winter brings regular snowfall.

The portion of the county lying in the Sacramento Valley has ideal conditions for agriculture. More than 40% of the land area in Butte County is utilized for farming. Grains, fruits, and nuts are the most important crops. Rice and almonds each account for more than 25% of the dollar value of the county's agricultural production. Walnuts, prunes, kiwifruit, peaches, and olives account for significant commodity revenue as well.

Major transportation routes in the county include State Highways 99 and 70. Two railroad lines pass through the county.

The five incorporated cities in Butte County are Paradise, Chico, Oroville, Gridley, and Biggs. Chico is the county's largest city and is an urban center for the surrounding agricultural area. California State University at Chico, with an enrollment of approximately 15,000 students, is located here. Bidwell Park in Chico is the third-largest city park in the world. From the university campus, the park extends 12 miles along both sides of Big Chico Creek.

The city of Paradise was incorporated during 1979 and is the second largest city in Butte County. Located 16 miles northeast of Chico, Paradise is mainly a residential community.

Oroville, the county seat and third largest city, is located near the site of the Oroville Dam, the world's largest earth-filled dam. The major industries of the Oroville area are agriculture, food processing, and the services associated with the surrounding recreational area. Located near Oroville are the farming and food processing communities of Biggs, Palermo, Richvale, and Gridley.

As of January 1, 2002, it is estimated that Butte County's population is 207,000, an increase of 0.8% over the previous year's revised estimate of 205,400. This rate is lower than California's population growth rate of 1.9% over 2001.

Source: Employment Development Department / Labor Market Information Division California State Department of Finance/Demographic Research Unit

#### WHO ARE WE?

The Private Industry Council of Butte County (PIC) is a Private Non-Profit Corporation. It is jointly governed by a 19-member Private Industry Council Board and the Butte County Board of Supervisors. The Private Industry Council administers Federal and State Job Training funds for employment and job training and related programs and services.

The PIC is also a member of the Northern California Employment Network (NCEN). NCEN is a consortium of publicly funded employment programs providing a comprehensive array of employer and job seeker services in the counties of Butte, Colusa, Del Norte, Glenn, Lake, Lassen, Modoc, Plumas, Shasta, Siskiyou, Sutter, Tehama, Trinity, and Yuba.

#### **MISSION STATEMENT**

It is the intent of the Butte County PIC to:

- Encourage better use of resources through coordination and integration of goods and services;
- Make education, job training, and employment services universally available and accessible to all residents in Butte County;
- Assist partner staff in their efforts to continually improve the quality of local programs and services;
- Increase regional access to information and enhance our ability to communicate through increased automation capacity and Internet connectivity.

#### INTRODUCTION

The labor market information presented in this report was collected through a cooperative partnership between the Private Industry Council of Butte County and the Labor Market Information Division (LMID) of the California Employment Development Department (EDD). This partnership is known as the California Cooperative Occupational Information System (CCOIS) and was initiated in 1986. This is the seventh year that Butte County has participated.

The goal of this publication is to improve the match between the labor needs of employers and the skills of job seekers by providing current, local occupational information. Information in this report is specific to Butte County. This year's report is comprehensive. You will find summaries of 60 occupations surveyed between April and October of 2000, 2001, and 2002, respectively. Additional occupations will be selected for study in successive years.

#### WHAT IS THE CCOIS?

#### Overview:

The California Cooperative Occupational Information System (CCOIS) is the local component of labor market research in California. It is a partnership of state and local agencies that produces local occupational and labor market information. The CCOIS is a statewide program that is operational at 35 sites that represent 58 counties throughout California. The local agencies, referred to as "local partners", consist of Workforce Development Boards, local Workforce Investment Boards and other workforce investment agencies, and Economic Development Agencies. At the state level, the Employment Development Department provides technical and financial assistance to the Local Partners and administers the CCOIS under the advisement and policy guidelines of the California Career Resources Network (CalCRN). The CalCRN is California's designated representative to America's Career Resource Network (ACRN).

The 2002/2003 Butte County Occupational Outlook is the official local report of the CCOIS. To provide continuity with the statewide program, all CCOIS reports will bear the title "Occupational Outlook" and the name of the geographic area covered by the report.

The CCOIS annual program cycle operates as follows:

- Occupations are selected for study.
- Survey samples are designed.
- Survey questionnaires are prepared for each occupation.
- Extensive surveys are conducted with local employers.
- Data is reviewed, coded, and keyed into a CCOIS database.
- Tabulations are developed and analyzed.
- Outlook reports are prepared, reviewed, and printed.
- Reports are disseminated to the "user" in the community.

#### WHY IS THIS RESEARCH CONDUCTED?

The information in this report may be used by a wide array of organizations and individuals for various purposes. Possible uses include the following:

#### Career Decisions

Career counselors and job seekers are able to make better occupational choices based on skills, abilities, interests, education, and personal needs. The localized information is easy to read and includes employer requirements and preferences, wages, labor demand, and sources of employment.

#### **Program Planning**

This report provides local planners and administrators with employment, training and placement data, as well as occupational size and expected growth rates. Program planners can use this data to evaluate, improve, and eliminate programs, or to plan new programs.

#### **Curriculum Design**

Training providers can assess and update their curriculum based on current employer needs and projected trends, as indicated in this report.

#### **Economic Development**

Local government agencies and economic development organizations will find information on the labor pool, such as occupational size, expected growth rates, and wages useful in determining the potential for business growth and development in the local labor market area.

#### **Program Marketing**

Training providers can effectively market their programs by informing students, employers, and others that the chances for job placement are much greater because their training programs are developed using reliable local occupational data.

#### **Human Resource Development**

Small business owners and large corporate human resource directors alike can use this report to help determine competitive wages and benefit packages, improve recruitment, and assess the availability of qualified workers for business relocation or expansion purposes.

#### STATE AND FEDERAL LEGISLATIVE MANDATES

Information produced and available through the CCOIS satisfies major federal and state statutory mandates.

The Senate Labor and Human Resources Committee believes labor market information is an essential structural element supporting all other programs and services under the *Workforce Investment Act of 1998 (WIA)*. Under WIA, a national employment statistics system is established, which is to be planned, administered, overseen, and evaluated through a cooperative governance structure involving the Department of Labor and the States. It requires the Secretary of Labor, through the Bureau of Labor Statistics, and in cooperation with the states, to prepare an annual plan to manage the nationwide system.

The Welfare to Work Act of 1997 (CalWORKs), establishes welfare reform in California. The previous program that entitled recipients to aid with few limits is replaced. The new program assures that welfare is a temporary support in times of crisis, rather than a way of life; encourages and regards personal responsibility and accountability by recipients; fosters a "Work First" attitude by strict work requirements; and gives counties the flexibility they need to meet recipients' needs. The continuing nature of the CCOIS program enables the Butte County populace to acquire the most recent local labor market information to assist recipients as they transition from welfare to work.

Section 10533 of the *California Unemployment Insurance Code (CUIC*) requires the EDD to operate the CCOIS as the primary component of a comprehensive labor market and occupational supply and demand information system. The law states that the CCOIS shall serve as a primary source for local and statewide occupational information, and shall be available in all areas of the state. This law specifically requires the CCOIS to produce statistically valid occupational analyses for local job training and education programs, and it must be conducted by a local entity under the direction of EDD. Further, it must include the participation of local users of the information. The law requires the EDD and local entities to prepare occupational analyses using state occupational forecasts and other indicators of growth, combined with local employer surveys of recruitment practices, job qualifications, earnings and hours, and advancement and outlook.

In its annual plan to the Governor and Legislature regarding employer's demand for trained workers and changes in the State's economy, the Employment Training Panel is required by law to review labor market information provided by the CCOIS.

The Wagner-Peyser Act, which created the Job Service, provides that each state shall maintain an effective labor market information service, through which it shall provide for the collection, analysis, and dissemination of current labor market developments, employment trends, and employment opportunities.

The Carl D. Perkins Vocational and Applied Technology Education Act was established to meet the urgent needs for training, retraining, and employment development of adults. A key element in this legislation is the requirement that careful analyses be made of current labor market conditions, including a determination of future labor market needs. The amendments of 1990 call for greater use of labor market information to support the state plans of employment and training services and the objectives of vocational education.

Thus, the CCOIS contributes to the state's compliance with laws requiring accurate, reliable, current, and localized labor market information. Since 1986, the program has consistently demonstrated its success in addressing the need for better information for career guidance and training planning.

#### **METHODOLOGY**

To produce the occupational profiles, our research includes the following steps:

- <u>Occupational Forecast:</u> Occupational projections are developed by the Labor Market Information Division (LMID) of the Employment Development Department and are used to help identify growing and declining occupations.
- Occupational Selection: A variety of criteria has been established by the CCOIS Program and is used to help select the survey occupations. However, the primary objective is to survey occupations that are of most interest to the users (and potential users) in the community within the limitations of a standardized research program. For each survey year, a preliminary list of occupations was developed. The list was reviewed by representatives of community based vocational training programs, economic development organizations, educational institutions, the PIC, and other government agencies. Representatives of these agencies were asked to identify which occupations they would like studied. Based on the input of these organizations, some occupations were eliminated and others added. The list of occupations was reviewed and discussed with LMID, eventually narrowing to the 60 published within this report.
- Questionnaire Development: Specific information needs for each occupation are determined, and questionnaires are developed to respond to local information needs.

- <u>Sample Selection:</u> LMID generates employer samples by industry and employer size. Employers are contacted to verify that they employ persons in the occupation and are willing to participate in the project.
- <u>Employer Survey:</u> Confidential employer surveys are conducted by telephone, fax, mail, or in person. Completed surveys are reviewed for internal consistency and employers recontacted for clarification as needed.
- **<u>Data Entry and Tabulation:</u>** Completed surveys are reviewed and the responses entered into a CCOIS database that generates basic data tabulations.
- Written Analysis: The data from those tabulations and other relevant information is carefully analyzed to prepare the individual occupation profiles. Sufficient information was obtained to develop profiles for the 60 occupations surveyed.
- Report Distribution: The written analysis may be presented at a public dissemination meeting, which is the initial step in publicizing the occupational information collected. This report is also distributed to economic development agencies, high schools and community college career counselors, vocational rehabilitation offices, the library systems throughout the county, and various other social service agencies.
- <u>Data Destruction:</u> Data tabulations and employer surveys are destroyed to safeguard specific individual employer information.

#### **DESCRIPTION OF INDIVIDUAL OCCUPATIONAL PROFILES**

The following is a brief description of the profiles contained in the 2002/2003 Occupational Outlook Report, and includes definitions of the terms used to describe the survey results:

#### OCCUPATIONAL TITLES, CODES AND DEFINITIONS

Most occupations surveyed in this report have a six-digit occupational code and definition from the standard Occupational Employment Statistics (OES) classification system. OES descriptions are broader in scope than the Dictionary of Occupational Titles (DOT) classification system; each OES code may include several of the more detailed DOT titles. A few occupational definitions not identified with an OES code usually reflect an attempt to survey an occupation that the OES system either doesn't identify or doesn't define sufficiently. Because of the lack of OES projections data, these "Non-OES" occupational surveys sometimes lack the reliability of a standard OES occupational survey.

#### **EMPLOYER REQUIREMENTS**

• Education and Training & Experience: Survey responses to questions regarding education, training, and work experience needed to obtain employment are summarized here. Employers are asked for the level of education that the firm requires for the survey occupation. Additionally, employers are asked if they require work experience and what type of experience is required. When appropriate, occupational summaries may be supplemented by State requirements from the most recent

publication of the California Professional & Business License Handbook, August 1999.

Note: While minimum educational requirements have been shown as employers expressed them, these educational requirements are not always essential for the performance of job duties. Because the lack of education will create a barrier with some employers, employers' educational statements have been included in this report.

The terms used in this section and throughout the report to describe occupations studied are as follows:

All: 100% of survey responses

Almost All: 80% up to but not including 100%

Most: 60% up to but not including 80% Many: 40% up to but not including 60% Some: 20% up to but not including 40% Few: less than 20% of the survey responses

• Skills and Qualifications: Employers are asked to list those skills that are necessary to perform the functions of the occupation being surveyed and skills important for career advancement. As skills are widely recognized as being transferable in nature, employers' responses are supplemented—when appropriate—with skills from the Occupational Information Network (O\*NET) Online, a comprehensive database of worker attributes and job characteristics. O\*NET is being developed as a timely, easy-to-use resource that supports public and private

sector efforts to identify and develop the skills of the American workforce. Additionally, employer-specified skills provided by LMID are also included in this section.

#### WAGES AND BENEFITS

• Wages: The purpose of this section is to report the approximate wage ranges and medians for the occupations and to provide a rough measure for comparing the wages of various occupations. The range and median of hourly wages are presented for three categories of employees: new hires with no experience, persons trained or otherwise qualified, but with no paid experience in the occupation; new hires with experience, experienced persons, but those just starting with the firm; after three years with the firm, persons who have had at least three years of experience in the occupation with that employer.

One wage section is used when the percent of union employment is either greater than 80% or less than 20%. Two wage sections occur when the percent of union employment is from 20% to 80%, and there is no violation of confidentiality.

In those instances where the summarized occupational information was collected from fewer than three firms, the local partner must obtain written consent from each firm before any information relating to those firms can be published or indicate "Insufficient Data" was available.

Wages included in this report are those paid by the employers participating in the survey for employees at three levels of experience. The report does not include extreme wages. Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision (ranges are also considered to be representative).

- **Hours Worked:** The distribution of full-time, part-time, on-call and temporary employees is reported in this section, together with the average number of hours worked per week. If the distribution is less than 20%, it is considered negligible for the purposes of this section, thus generally not reported.
- **Benefits:** This section presents the types of fringe benefits employers' offer. Information is presented on the percentage of employers providing each of the benefits to their employees, identifying who pays the benefit (employer paid, shared cost, or employee pays all) for full-time employees. When part-time employment is a significant percentage of the occupational total (20% or more), this breakdown is reported.

#### EMPLOYMENT TRENDS

Supply and Demand: This section presents information on the methods employers use to recruit new employees and the difficulty in finding applicants to fill vacancies. Each employer was asked to list the three most successful recruitment methods used. Employers were asked to rate on a four-point scale the difficulty they have in finding experienced or inexperienced replacements to fill vacancies. The employers' responses are combined with a weighted average using a formula including the number of new hires and the number of firms.

The following terms are used to describe the difficulty in finding applicants:

<u>Very Difficult:</u> Employer demand is considerably greater than supply of qualified applicants. Employers often cannot find qualified applicants when an opening exists. This

means that qualified applicants encounter no competition in their job search.

Moderately Difficult: Employer demand is somewhat greater than the supply of qualified applicants. Employers may have some difficulty finding qualified applicants at times and applicants may find moderate competition in their job search.

**Not Difficult:** Supply of qualified applicants is considerably greater than demand, creating a very competitive job market for applicants.

- <u>Recruitment Methods:</u> Employers are asked to indicate their most successful hiring methods.
- <u>Turnover</u> is calculated for each occupation based on vacancies (resulting from promotions or employees leaving the firm) filled over the last 12 months, divided by the difference between the total reported number of employees among firms responding to the survey and the number of new hires during this period.

It is determined that turnover terms are arbitrary in nature. Therefore, occupational summaries will include only turnover percentages based on useable surveys—leaving judgements to the report reader as to their meaning.

• <u>Size of Occupation & Projections:</u> This section presents the seven-year growth and job openings projections provided through the LMID OES program. It also summarizes the size of employment in the occupation, based on percentage of the total employment in the county. For occupations studied in 2000, the following scale is used to measure occupational size:

Small Less than 101

Medium 101 – 202 Large 203 – 438 Very Large 439 and above

For occupations studied in 2001, the following scale is used to measure occupational size:

Small Less than 105 Medium 105 - 210 Large 211 - 456 Very Large 457 and above

For occupations studied in 2002, the following scale is used to measure occupational size:

 Small
 Less than 107

 Medium
 107 - 213

 Large
 214 - 462

 Very Large
 463 and above

Occasionally, LMID projection data may differ from the data employers provide. The data are different because occupational projections reflect historical trends so that the future is expected to be like the past. The growth or decline in occupational projections is a factor of the growth or decline in industries.

- <u>Gender:</u> This section presents the distribution of male and female employees as reported by firms responding to this survey.
- Growth Trends: This is an overview of projected new job growth rates in relation to the overall new job growth rate (10.9% for period 1997 2004, and 8.7% for period 1999 2006) for the county. The following terms are applied to the occupational growth trends in Butte County:

Much faster than average: 1.50 times average or more

Faster than average: 1.10 to but not including

1.50 times average

Average: 0.90 to but not including

1.10 times average

Slower than average: 0.10 to but not including

0.90 times average

No Significant Change: -0.10 to but not including

0.10 times average

Slow Decline: less than -0.10 times

average

 Where the Jobs Are: This section identifies the major employing industries for each occupation, indicated by a percentage of the occupation's employment in specific industries. These are industry staffing patterns generated by LMID

#### OTHER INFORMATION

- <u>Alternative Job Titles:</u> This section lists other job titles used by employers that meet the standard occupational definition.
- Related DOT Code: The Dictionary of Occupational Titles (DOT) is a comprehensive and standardized national

occupational coding system. The occupational definitions are arranged by nine-digit DOT codes. The definitions include major task elements of the job, task variables, alternative job titles, industry designations, and related occupations. The DOT is available from U.S. Government Bookstores, Bureau of Labor Statistics, or the Superintendent of Documents.

- <u>Promotional Opportunities:</u> Employers are asked whether or not they promote employees to a higher level position. If so, we seek the occupational titles to which they may be promoted.
- <u>Employer Responses:</u> Displays the number of useable surveys received from the employer community and their total number of employees represented for the specific occupation.
- <u>Unionization and Collective Bargaining:</u> Employers surveyed are asked if the wages for employees in the occupation are subject to a collective bargaining or union agreement.

## OCCUPATIONAL SUMMARIES

YEAR STUDIED: 2001

### ASSEMBLERS AND FABRICATORS -- EXCEPT MACHINE, ELECTRICAL, ELECTRONIC, AND PRECISION OES 939560

Assemblers and Fabricators (except Machine, Electrical, Electronic and Precision) in this category assemble and/or fit together parts to form complete units or subassemblies at a bench, conveyor line, or on the floor. Their work may involve the use of hand tools, power tools and special equipment in order to carry out fitting and assembly operations. Includes assemblers whose duties are of a nonprecision nature. Does not include electrical, electronic, machine and precision assemblers, and workers who perform specialized operations exclusively as a part of assembly operations, such as riveting, welding, soldering, machining, or sawing.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Many employers report they require a high school diploma or equivalent. Few indicate they prefer vocational or technical training prior to hire. For those preferring training, the desired length is expressed as 6 months.

<u>Experience</u>: Many employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 12 months of assembler, fabricator, or woodwork experience.

#### Skills and Qualifications:

Able to operate power hand tools

Able to do arithmetic using fractions and decimals

Able to perform assembly work

Able to read working drawings

Able to read blueprints

Able to use and read a tape measure

Able to perform routine, repetitive work

Willing to work with close supervision

Possession of mechanical aptitude

Able to work independently

Manual dexterity

Good eye-hand coordination

Possession of good color perception

Able to stand continuously for 2 or more hours

Able to lift at least 50 pounds repeatedly

Able to write legibly

Able to read and follow instructions

#### **WAGES AND BENEFITS**

*Wages:	Range	<u>Median</u>
New Hires, No Experience	\$6.25 - 8.50	\$7.50
New Hires, W/ Experience	\$6.25 - 11.00	\$8.00
After Three Years W/ Firm	\$7.50 - 18.00	\$11.00

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Almost all Assemblers and Fabricators work full-time averaging 40 hours per week.

#### Benefits (% of Employers\* Offering Benefits):

Employer Paid	Shared Cost	Employee Pays All
38%	38%	0%
25%	13%	19%
6%	6%	6%
19%	6%	0%
56%	0%	0%
94%	0%	0%
25%	25%	6%
0%	0%	0%
	Paid  38% 25% 6% 19% 56% 94% 25%	Paid Cost  38% 38% 25% 13% 6% 6% 19% 6% 56% 0% 94% 0% 25% 25%

<sup>\*</sup>Percentage is based on 16 employers responding to this particular question.

#### **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		Х
Not Difficult		

The Job Market for: **Assemblers and Fabricators** 

Experienced applicants: Not Competitive

Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: curent employee referrals, walk-in applicants, and newspaper ads.

**Turnover:** Among employers surveyed, the rate is 7.8% for employees in this occupation over the past 12 months.

#### **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

**Size of Employment:** 320 – 610 (Large/Very Large)

**Gender:** Employers responding indicate 73% of workers are

male, 27% are female.

#### **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: -290 <u>Separations to 2006:</u> 60 Total Openings: -230

**Growth Trends:** The new job growth rate for this occupation is -47.5%, which indicates significant decline relative to the average job growth rate of 8.7% for all occupations in the county. Though the decrease in projected growth rate reflects recent plant closures of a few large firms, many employers anticipate growth to remain stable over the next two years.

#### WHERE THE JOBS ARE

Ordnance & Accessories	11.2%
Lumber and Construction Materials	10.6%
Ship and Boat Building and Repairing	9.7%
Miscellaneous Durable Goods	8.4%
Farm and Garden Machinery	8.1%
Toys and Sporting Goods	8.1%
Miscellaneous Plastic Products	6.2%
Measuring and Controlling Devices	6.2%
Fabricated Structural Metal Products	4.7%
Hardware, Plumbing and Heating Equipment	4.4%
Other	22.4%

#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Builders, Cabinet Assemblers, Shop Workers, Prehung Assemblers

**Related DOT Code:** 710.381-010, 715.684-110, 700.684-014, 701.687-010, 706.684-018, 706.684-022, 706.684-042

<u>Promotional Opportunities:</u> May be promoted to machinist, machine operator, shipping clerk, quality control supervisor, or manager

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 16 employers, representing 220 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

#### **AUTOMOTIVE MECHANICS**

#### OES 853020

Automotive Mechanics adjust, repair, and overhaul automotive vehicles. They may be designated according to specialties, such as Brake Repairers, Transmission Mechanics, or Front-end Mechanics. Does not include Auto Body Repairers, Bus and Truck Mechanics, Diesel Engine Specialists, and Electrical Systems Specialists.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Among those surveyed, all employers report they require at least a high school diploma or equivalent. Most indicate they require or prefer technical or vocational training prior to hire.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 12 - 36 months of prior auto repair or related experience.

#### Skills and Qualifications:

Able to repair machines or systems using the needed tools Install equipment, machines, wiring, or programs to meet specifications Able to determine what is causing an operating error and deciding what to do about it

Able to identify the nature of problems

Able to perform routine maintenance and determine when and what kind of maintenance is needed

Able to conduct tests to determine whether equipment, software, or procedures are operating as expected

Able to determine the kinds of tools and equipment needed to do a job Able to inspect and evaluate the quality of products

Able to implement safe work practices

Certified in Auto Service Excellence (ASE)

Possession of a valid driver's license

Possession of a good Department of Motor Vehicles driving record Willingness to work with close supervision

#### **WAGES AND BENEFITS**

*Wages: Range Me	<u>Median</u>	
, - p	.50	
,	.50	

<u>Hours Worked:</u> Almost all Automotive Mechanics work full-time averaging 42 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	47%	40%	0%
Dental Insurance	27%	20%	13%
Vision Insurance	20%	13%	7%
Life Insurance	20%	0%	0%
Sick Leave	47%	7%	0%
Vacation	100%	0%	0%
Retirement Plan	7%	53%	0%
Child Care	0%	7%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

#### **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	Х
Moderately Difficult		
Not Difficult		

The Job Market for: Automotive Mechanics

Experienced applicants: Not Competitive Inexperienced applicants: Not Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: current employee referrals, newspaper ads, and walk-in applicants.

**Employer Responses:** 15 employers, representing 110 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

#### **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 540 - 600 (Very Large)

**Gender:** Employers responding indicate 100% of workers are

male, 0% are female.

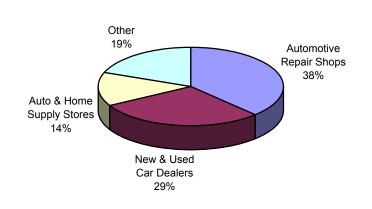
#### **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 60
Separations to 2004: 100
Total Openings: 160

**Growth Trends:** The new job growth rate for this occupation is 11.1%, which is growing at an average rate. The average new job growth rate for all occupations in the county is 10.9%. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

#### Where The Jobs Are



#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Automotive Technician, Mechanic

**Related DOT Code:** 620.261-010, 620.261-012, 620.261-030, 620.281-026, 620.284-038, 620.281-062, 620.281-066

**Promotional Opportunities:** May be promoted to lead technician, assistant manager, or service manager

<u>Turnover:</u> Among employers surveyed, the rate is 16.4% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

Bakers and Pastry Bakers mix and back ingredients according to recipes to produce breads, pastries, and other baked goods. They produce goods in smaller quantities for consumption on premises or for sale as specialty baked goods.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Many employers surveyed report they require a high school diploma or equivalent. Some indicate they prefer technical or vocational training prior to hire. Employers report a range of training between 6 - 12 months, with an average of 8 months.

<u>Experience:</u> Most employers report they require or prefer work experience in this occupation. They report hiring applicants with 3 - 24 months of prior baking experience, with an average of 12 months.

#### Skills and Qualifications:

Pastry decorating skills

Pastry making skills

Mastery of baking equipment

Ability to lift at least 25 pounds repeatedly

Ability to stand continuously for 2 or more hours

Ability to pass a pre-employment medical examination

Willingness to work with close supervision

Ability to work independently

Ability to work under pressure

Ability to read and follow instructions

Ability to write legibly

Oral communication skills

Basic math skills

#### \*WAGES AND BENEFITS

Wages:	Non-Union	Union	Non-Union	Union
	<u>Range</u>	Range	Median	<u>Median</u>
New Hires, No Experience	\$6.75 - 8.00	\$7.25 - 8.33	\$7.25	\$7.50
New Hires, W/ Experience	\$6.75 - 9.00	\$8.00 - 9.50	\$7.38	\$8.33
After Three Years W/ Firm	\$7.25 - 12.50	\$11.00 - 14.25	\$9.75	\$13.00

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Many work part-time averaging 26 hours per week. Many work full-time at an average of 40 hours weekly.

	Employer		Shared		Employee	
	Pa	aid	Co	st	Pay	s All
	FT	PT	FT	PT	FT	PT
Medical Insurance	7%	0%	13%	7%	13%	13%
Dental Insurance	7%	0%	13%	7%	13%	13%
Vision Insurance	7%	0%	7%	7%	13%	13%
Life Insurance	7%	0%	13%	7%	13%	13%
Sick Leave	27%	27%	0%	0%	0%	0%
Vacation	40%	33%	0%	0%	0%	0%
Retirement Plan	20%	13%	0%	0%	0%	0%
Child Care	0%	0%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

#### **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		Х
Moderately Difficult	Insufficient Data	
Not Difficult		

The Job Market for: Bakers -- Bread & Pastry

Experienced applicants: Insufficient Data Inexperienced applicants: Not Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, walk-in applicants, and current employee referrals.

<u>Turnover:</u> Among employers surveyed, the rate is 30.6% for employees in this occupation over the past 12 months.

#### **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 210 - 220 (Large)

**Gender:** Employers responding indicate 43% of workers are

male, 57% are female.

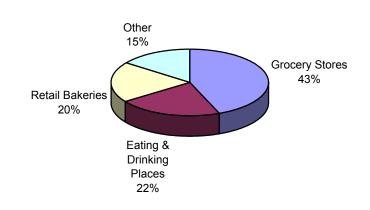
#### **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 10 <u>Separations to 2006:</u> 40 Total Openings: 50

**Growth Trends:** The new job growth rate for this occupation is 4.8%, which is growing slower than the average new job growth rate of 8.7% for all occupations in the county. Many employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

#### WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Bakery Clerks

Related DOT Code: 313.361-010, 313.361-038, 313.381-010,

313.381-018, 313.381-026

<u>**Promotional Opportunities:**</u> May be promoted to bakery manager, supervisor, other management position

<u>Union/Collective Bargaining:</u> Yes. Some employers surveyed report their employees are unionized.

**Employer Responses:** 15 employers, representing 54 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

#### CARPENTERS OES 871020

Carpenters perform the carpentry duties necessary to make or repair wooden structures, structural members, and fixtures and equipment using carpentry tools and woodworking machines. Does not include Cabinetmakers and Bench Carpenters.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Some employers report they require a high school diploma or equivalent. Of employers surveyed, none indicate a requirement for technical or vocational training prior to hire.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 12 - 60 months of previous experience as a carpenter.

#### Skills and Qualifications:

Able to provide own hand tools

Possession of a reliable vehicle

Willing to work with close supervision

Able to work independently

Possession of a good Department of Motor Vehicles driving record

Finish carpentry skills

Rough carpentry skills

Able to use drafting tools

Able to read blueprints

Shop math skills

Drywall installation and repair skills

Cost estimating skills

Able to lift at least 50 pounds repeatedly

Possession of agility and coordination

Able to perform strenuous, physically demanding work

Able to read and follow instructions

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	<u>Median</u>	
New Hires, No Experience New Hires, W/ Experience	\$6.25 - 10.96 \$10.00 - 20.00	\$7.60 \$13.70	
After Three Years W/ Firm	\$12.00 - 25.00	\$20.00	

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Almost all Carpenters work full-time averaging 40 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	27%	20%	0%
Dental Insurance	13%	7%	13%
Vision Insurance	7%	7%	7%
Life Insurance	20%	13%	7%
Sick Leave	13%	0%	0%
Vacation	27%	0%	0%
Retirement Plan	13%	7%	27%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

#### **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	X	Х
Moderately Difficult		
Not Difficult		

The Job Market for: Carpenters

Experienced applicants: Not Competitive Inexperienced applicants: Not Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: current employee referrals, newspaper ads, and walk-in applicants.

<u>Turnover:</u> Among employers surveyed, the rate is 34.7% for employees in this occupation over the past 12 months.

#### **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 520 - 580 (Very Large)

**Gender:** Employers responding indicate 98% of workers are

male, 2% are female.

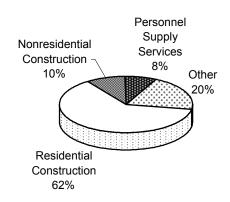
#### **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 60
Separations to 2006: 100
Total Openings: 160

**Growth Trends:** The new job growth rate for this occupation is 11.5%, which is growing faster than the average new job growth rate of 8.7% for all occupations in the county. Many employers project their firm's employment in this occupation to remain stable over the next two years. Many anticipate new growth over this period.

#### WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Finished Carpenters

**Related DOT Code:** 860.381-022, 860.381-026, 860.381-042, 860.664-010, 860.681-010, 860.281-010

**Promotional Opportunities:** May be promoted to supervisor, project manager, or superintendent

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

**Employer Responses:** 15 employers, representing 121 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

CASHIERS OES 490230

Cashiers receive and disburse cash payments, handle credit transactions, make change, issue receipts, and balance the tender drawer in a variety of establishments. Their work usually involves the use of adding machines, cash registers, and change makers.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Many employers report they require a high school diploma or equivalent. Of employers surveyed, none indicated a requirement or preference for technical or vocational training.

<u>Experience</u>: Some employers report they require or prefer work experience in this occupation. They report hiring applicants with 3 - 12 months of cashiering experience, with an average of 6 months.

#### Skills and Qualifications:

Record keeping skills

Ability to operate a cash register

Ability to follow check cashing procedures

Cash handling skills

Grocery checking skills

Ability to stand continuously for 2 or more hours

Public contact skills

Ability to work independently

Ability to work under pressure

Willingness to work with close supervision

Ability to read and follow instructions

Ability to write legibly

Basic math skills

Oral communication skills

#### **WAGES AND BENEFITS**

*Wages:	Non-Union	Union	Non-Union	Union
	<u>Range</u>	<u>Range</u>	Median	<u>Median</u>
New Hires, No Experience	\$6.75 - 7.25	\$8.33 - 9.20	\$6.75	\$8.89
New Hires, W/ Experience	\$6.75 - 7.50	\$8.33 - 13.89	\$6.75	\$9.50
After Three Years W/ Firm	\$6.75 - 10.00	\$13.00 - 18.58	\$8.00	\$18.53

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Many Cashiers work part-time averaging 25 hours per week. Many work full-time at an average of 39 hours weekly.

	Employer		Sha	ared	Employee	
	Pa	aid	Co	ost	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	14%	14%	36%	21%	7%	7%
Dental Insurance	14%	14%	29%	14%	14%	14%
Vision Insurance	14%	14%	21%	7%	14%	14%
Life Insurance	14%	7%	29%	21%	14%	14%
Sick Leave	57%	36%	0%	0%	0%	0%
Vacation	57%	50%	0%	0%	0%	0%
Retirement Plan	29%	29%	29%	21%	0%	0%
Child Care	0%	0%	0%	0%	7%	7%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

#### **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Insufficient Data	
Not Difficult		Χ

The Job Market for: Cashiers

Experienced applicants: Insufficient Data
Inexperienced applicants: Very Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: walk-in applicants, current employee referrals, in-house promotion or transfer, and newspapers ads.

<u>Turnover:</u> Among employers surveyed, the rate is 51.7% for employees in this occupation over the past 12 months.

#### Size of Occupation:

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 2190 - 2410 (Very Large)

**Gender:** Employers responding indicate 40% of workers are

male, 60% are female.

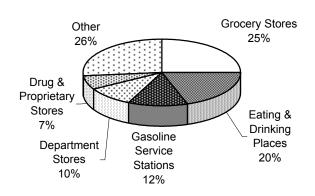
#### **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 220
Separations to 2006: 730
Total Openings: 950

**Growth Trends:** The new job growth rate for this occupation is 10.0%, which is growing faster than the average job growth rate of 8.7% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Many anticipate growth over this period.

#### WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Checker, Food Clerk

**Related DOT Code:** 211.362-010, 211.462-010, 211.462-018, 211.467-010, 211.467-034, 249.467-010, 209.567-014

<u>Promotional Opportunities:</u> May be promoted to lead cashier, head checker, crew leader, or management position

<u>Union/Collective Bargaining:</u> Yes. Some employers surveyed report their employees are unionized.

**Employer Responses:** 15 employers, representing 238 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

#### CHILD CARE WORKERS OES 680380

Child Care Workers attend children at school, businesses, and institutions performing a variety of tasks, such as dressing, feeding, bathing, and overseeing play. Does not include workers whose primary function is to teach in a structured setting.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require a high school diploma or equivalent. Most indicate they require or prefer vocational training prior to hire. This is often expressed as 6 units of Early Childhood Education/Child Development.

<u>Experience</u>: Many employers report they require or prefer work experience in this occupation. They tend to hire applicants with 3 - 12 months of experience working with children in some capacity, such as school teacher, babysitter, or other previous child care experience.

#### Skills and Qualifications:

Oral communication skills

Knowledge of early childhood development

Musical skills

Able to administer emergency first aid

Possession of an Early Childhood Development certificate

Able to write effectively and legibly

Able to listen to what others are saying and ask questions appropriately

Able to stand continuously for 2 or more hours

Able to understand a variety of cultures

Able to handle crisis situations

Possession of a clean police record

Able to exercise patience

Able to work independently

Willingness to work with close supervision

#### **WAGES AND BENEFITS**

Wages:	<u>Range</u>	Median	
New Hires, No Experience	\$5.75 - 7.56	\$6.00	
New Hires, W/ Experience	\$5.75 - 7.10	\$6.15	
After Three Years W/ Firm	\$6.50 - 8.88	\$7.00	

<u>Hours Worked:</u> Most Child Care Workers work part-time averaging 21 hours per week. A few work full-time at an average of 42 hours per week.

	Employer Paid		Shared Cost		Employee Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	13%	7%	7%	7%	0%	0%
Dental Insurance	7%	0%	7%	7%	0%	0%
Vision Insurance	0%	0%	7%	0%	0%	0%
Life Insurance	0%	0%	7%	0%	0%	0%
Sick Leave	20%	7%	0%	0%	0%	0%
Vacation	20%	7%	0%	0%	0%	0%
Retirement Plan	7%	0%	7%	0%	7%	7%
Child Care	7%	0%	0%	7%	7%	7%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

#### **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult		
Not Difficult	X	Χ

The Job Market for: Child Care Workers
Experienced applicants: Very Competitive
Inexperienced applicants: Very Competitive

<u>Recruitment Methods:</u> The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and colleges & universities.

<u>Employer Responses:</u> 15 employers, representing 119 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

#### **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

**Size of Employment:** 420 - 510 (Large/Very Large)

**Gender:** Employers responding indicate 13% of workers are

male, 87% are female.

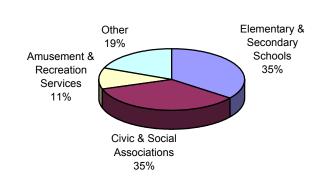
#### **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 90
Separations to 2004: 40
Total Openings: 130

**Growth Trends:** The new job growth rate for this occupation is 21.4%, which is growing much faster than the average new job growth rate of 10.9% for all occupations in the county. Almost all employers responding project their firm's employment in this occupation to remain stable over the next two years.

#### Where The Jobs Are



#### OTHER INFORMATION:

Alternate Job Titles: Child Care Attendant, Teacher's Aide

Related DOT Code: 355.674-010, 359.677-010, 359.677-018,

359.677-026

<u>Promotional Opportunities:</u> May be promoted to preschool teacher, supervisor, child care coordinator, manager, or program specialist

<u>Turnover:</u> Among employers surveyed, the rate is 32.8% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

#### COMBINED FOOD PREPARATION AND SERVICE WORKERS

OES 650410

Combined Food Preparation and Service Workers do both food preparation and food service. Does not include workers who spend more than 80 percent of their time in only one of these two areas.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Some employers report they require a high school diploma or equivalent. Among employers surveyed, none indicate they require technical or vocational training prior to hire.

<u>Experience:</u> Some employers report they prefer work experience in this occupation. Those preferring experience tend to hire applicants with 3 - 12 months of cooking, waitressing, food preparation or other food service experience.

#### Skills and Qualifications:

Able to make change

Able to operate a cash register

Fry cooking skills

Short-order cooking skills

Food preparation skills

Able to pass a pre-employment medical examination

Able to stand continuously for 2 or more hours

Able to work rapidly

Able to lift at least 30 pounds repeatedly

Willing to work with close supervision

Public contact skills

Able to work independently

Able to follow oral instructions

Able to write legibly

Oral communication skills

#### **WAGES AND BENEFITS**

Wages:	<u>Range</u>	Median
New Hires, No Experience	\$5.75 - 6.50	\$5.75
New Hires, W/ Experience	\$5.75 - 6.50	\$5.75
After Three Years W/ Firm	\$5.75 - 10.75	\$7.50

<u>Hours Worked:</u> Almost all Combined Food Preparation & Service Workers work part-time averaging 20 hours per week.

	Employer		Shared		Employee	
	Pa	aid	Co	ost	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	7%	0%	27%	27%	0%	0%
Dental Insurance	7%	0%	20%	27%	0%	0%
Vision Insurance	0%	0%	20%	27%	0%	0%
Life Insurance	0%	0%	0%	0%	0%	0%
Sick Leave	27%	20%	0%	0%	0%	0%
Vacation	40%	20%	0%	0%	0%	0%
Retirement Plan	0%	0%	20%	20%	0%	0%
Child Care	0%	0%	0%	0%	7%	7%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

#### **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	*N/A	
Moderately Difficult	*N/A	
Not Difficult	*N/A	Х

The Job Market for: Combined Food Prep & Service Workers

Experienced applicants: Not Applicable Inexperienced applicants: Very Competitive

\*None of the surveyed employers require previous work experience.

Recruitment Methods: The most successful methods used in recruiting new employees include: current employee referrals, walk-in applicants, and newspaper ads

applicants, and newspaper ads.

**Employer Responses:** 15 employers, representing 401 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

#### **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 870 - 980 (Very Large)

**Gender:** Employers responding indicate 43% of workers are

male, 57% are female.

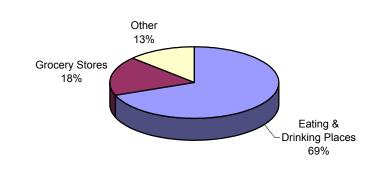
#### **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 110
Separations to 2004: 340
Total Openings: 450

**Growth Trends:** The new job growth rate for this occupation is 12.6%, which is growing faster than the average new job growth rate of 10.9% for all occupations in the county. Almost all employers responding project their firm's employment in this occupation to remain stable over the next two years.

#### Where The Jobs Are



#### OTHER INFORMATION:

Alternate Job Titles: Deli Attendant

Related DOT Code: 311.472-010

<u>Promotional Opportunities:</u> May be promoted to waiter, crew leader, deli coordinator, shift manager, assistant manager, or department manager

<u>Turnover:</u> Among employers surveyed, the rate is 73.6% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

#### **COMPUTER SUPPORT SPECIALISTS**

**OES 251040** 

Computer Support Specialists provide technical assistance and training to computer system users. Investigate and resolve computer software and hardware problems of users. Answer clients' inquiries in person and via telephone concerning the use of computer hardware and software, including printing, word processing, programming languages, electronic mail, and operating systems.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> All employers surveyed report they require at least a high school diploma or equivalent. Some indicate they require a bachelor's degree. Almost all employers report they require or prefer technical or vocational training prior to hire. This training may take the form of college courses, trade school courses with certifications, network or other computer workshops.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They indicate a preference for hiring applicants with 12 - 36 months of computer related experience.

#### Skills and Qualifications:

Able to utilize good teaching techniques

Able to communicate technical information to non-technical staff

Able to communicate with computer literate staff

Able to analyze needs and product requirements to create a design

Able to conduct tests to determine whether equipment, software, or procedures are operating as expected

Able to determine the cause of an operating error and resolve problem Able to use logic and analysis to identify the strengths and weaknesses of various approaches

Knowledge of how to find information and identify essential information Knowledge of work processing, database, and spreadsheet software Knowledge of networks and the Internet

Able to write effectively and legibly

Able to understand written sentences and paragraphs in work documents

#### **WAGES AND BENEFITS**

Wages:	Non-Union	Union	Non-Union	Union
	<u>Range</u>	<u>Range</u>	<u>Median</u>	<u>Median</u>
New Hires, No Experience	\$6.00 - 14.38	Insufficient Data	\$9.76	\$11.17
New Hires, W/ Experience	\$6.00 - 16.78	\$10.24 - 14.26	\$12.95	\$12.28
After Three Years W/ Firm	\$9.00 - 21.58	\$12.21 - 17.62	\$14.91	\$15.11

<u>Hours Worked:</u> Most Computer Support Specialists work full-time averaging 40 hours per week. Some work part-time at an average of 19 hours per week.

	Employer		Shared		Employee	
	Pa	aid	Co	ost	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	44%	6%	19%	25%	0%	0%
Dental Insurance	44%	6%	13%	25%	0%	0%
Vision Insurance	44%	6%	13%	25%	0%	0%
Life Insurance	38%	13%	6%	13%	6%	6%
Sick Leave	63%	13%	6%	13%	0%	0%
Vacation	63%	13%	6%	6%	0%	0%
Retirement Plan	19%	6%	38%	13%	13%	6%
Child Care	0%	0%	6%	0%	6%	6%

<sup>\*</sup>Percentage is based on 16 employers responding to this particular question.

#### **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		Х
Moderately Difficult	Х	
Not Difficult		

The Job Market for: Computer Support Specialists

Experienced applicants: Moderately Competitive

Inexperienced applicants: Not Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and in-house promotion or transfer.

<u>Employer Responses:</u> 16 employers, representing 36 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

#### **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 150 - 210 (Medium/Large)

**Gender:** Employers responding indicate 69% of workers are

male, 31% are female.

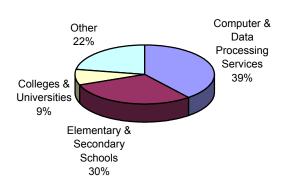
#### **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 60
Separations to 2004: 10
Total Openings: 70

**Growth Trends:** The new job growth rate for this occupation is 40.0%, which is growing much faster than the average new job growth rate of 10.9% for all occupations in the county. Many employers responding project their firm's employment in this occupation to grow over the next two years. Some anticipate growth remaining stable over this period.

#### WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Computer Technician, Information Systems Technician, Systems Administrator, Computer Maintenance Technician, Information Systems Support

**Related DOT Code:** 032.132-010, 032.262-010, 039.264-010

<u>Promotional Opportunities:</u> May be promoted to systems analyst, software designer, information systems specialist, computer operator, network analyst, or software engineer

<u>Turnover:</u> Among employers surveyed, the rate is 16.7% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> Yes. Many employers surveyed report their employees are unionized.

#### COOKS -- RESTAURANT OES 650260

Restaurant Cooks prepare, season, and cook soups, meats, vegetables, desserts, and other foodstuffs in restaurants. They may order supplies, keep records and accounts, price items on a menu, or plan the menu.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Many employers report they require a high school diploma or equivalent. Of those surveyed, no employer indicates a requirement or preference for vocational or technical training prior to hire.

<u>Experience</u>: Most employers report they require or prefer work experience in this occupation. They tend to hire applicants with 3 - 24 months experience of cooking experience.

#### Skills and Qualifications:

Oral communication skills

Basic math skills

Able to read and follow instructions

Able to write legibly and efffectively

Able to work independently

Able to work under pressure

Willing to work with close supervision

Sauce making skills

Menu planning skills

Food buying skills

Meat carving skills

Pastry making skills

Food baking skills

Able to pass a pre-employment medical examination

Able to stand continuously for 2 or more hours

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.25 - 7.00	\$6.25
New Hires, W/ Experience	\$6.25 - 7.50	\$7.00
After Three Years W/ Firm	\$6.75 - 12.50	\$9.50

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Almost all Restaurant Cooks work full-time averaging 38 hours per week.

	Employer		Shared		Employee	
	Pa	iid	Co	st	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	0%	0%	19%	0%	13%	6%
Dental Insurance	0%	0%	19%	0%	13%	6%
Vision Insurance	0%	0%	13%	0%	13%	6%
Life Insurance	0%	0%	13%	0%	13%	6%
Sick Leave	13%	0%	0%	0%	0%	0%
Vacation	69%	6%	0%	0%	0%	0%
Retirement Plan	19%	6%	6%	0%	0%	0%
Child Care	0%	0%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 16 employers responding to this particular question.

#### **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		Х
Not Difficult		

The Job Market for: Cooks -- Restaurant
Experienced applicants: Not Competitive

Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: current employee referrals, walk-in applicants, and newspaper ads.

<u>Turnover:</u> Among employers surveyed, the rate is 70.4% for employees in this occupation over the past 12 months.

#### **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 490 - 540 (Very Large)

**Gender:** Employers responding indicate 82% of workers are

male, 18% are female.

#### **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 50 <u>Separations to 2006:</u> 100 Total Openings: 150

**Growth Trends:** The new job growth rate for this occupation is 10.2%, which is growing faster than the average new job growth rate of 8.7% for all occupations in the county. Many employers project their firm's employment in this occupation to remain stable over the next two years. Many expect growth over this period.

#### WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Line Cooks

**Related DOT Code:** 313.281-010, 313.361-014, 313.361-018, 313.361-030, 313.381-022, 315.361-022, 315.381-018

**Promotional Opportunities:** May be promoted to crew chief, swing manager, kitchen manager, assistant manager or manager

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 16 employers, representing 224 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

#### **COUNTER AND RENTAL CLERKS**

OES 490170

Counter and Rental Clerks receive articles and/or orders for services, such as rentals, repairs, dry-cleaning, and storage. They may compute cost and accept payment.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Many employers report they require a high school diploma or equivalent. Of those surveyed, few indicate a preference for training prior to hire. Those preferring training report an average of 9 months.

<u>Experience</u>: Some employers report they prefer work experience in this occupation. Those preferring experience prefer tend to hire applicants with 3 - 6 months of prior experience as a counter or rental clerk, with an average of 5 months.

#### Skills and Qualifications:

Cash handling skills

Ability to use a calculator

Ability to operate a cash register

Ability to stand continuously for 2 or more hours

Willingness to work with close supervision

Ability to work independently

Customer service skills

Basic math skills

Ability to read and follow instructions

Ability to write legibly

Oral communication skills

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.75 - 7.00	\$6.75
New Hires, W/ Experience	\$6.75 - 7.00	\$6.75
After Three Years W/ Firm	\$6.75 - 9.50	\$7.58

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Most Counter and Rental Clerks work part-time at an average of 20 hours per week. Some work full-time averaging 38 hours weekly.

	Employer		Shared		Employee	
	Paid		Co	st	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	13%	0%	7%	7%	0%	7%
Dental Insurance	0%	0%	7%	0%	0%	7%
Vision Insurance	0%	0%	0%	0%	0%	7%
Life Insurance	0%	0%	0%	0%	0%	7%
Sick Leave	20%	0%	0%	0%	0%	0%
Vacation	40%	7%	0%	0%	0%	0%
Retirement Plan	7%	7%	7%	0%	0%	0%
Child Care	7%	7%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Insufficient Data	X
Not Difficult		

The Job Market for: Conter and Rental Clerks

Experienced applicants: Insufficient Data

Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: current employee referrals, walk-in applicants, and newspaper ads.

<u>Turnover:</u> Among employers surveyed, the rate is 38.8% for employees in this occupation over the past 12 months.

# Size of Occupation:

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 350 - 400 (Large)

**Gender:** Employers responding indicate 41% of workers are

male, 59% are female.

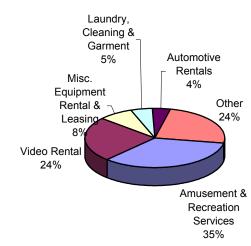
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 50
Separations to 2006: 110
Total Openings: 160

**Growth Trends:** The new job growth rate for this occupation is 14.3%, which is growing much faster than the average new job growth rate of 8.7% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

# WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Counter Person, Customer Service Representative, Counter Clerk, Clerk

**Related DOT Code:** 249.362-010, 249.366-010, 295.357-010, 295.467-022, 295.467-026, 369.677-010, 369.477-014

<u>Promotional Opportunities:</u> May be promoted to shift leader, crew leader, manager

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 15 employers, representing 71 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

## **CUSTOMER SERVICE REPRESENTATIVES**

## NON-OES 553350998

Customer Service Representatives talk with customers to find solutions to customers' problems. They may work at a professional, or clerical level. Customer Service Representatives at clerical levels deal with complaints about products or billing or receive orders for products or services. Representatives at professional levels most often are employed with companies selling complex products, such as computers. They answer questions and investigate and correct errors. They may train customers in the use of the product or interpret customer need to technical staff.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require a high school diploma or equivalent. Some indicate they require or prefer technical or vocational training prior to hire. This range of training is expressed between 6 - 48 months.

<u>Experience:</u> Most employers report they prefer work experience in this occupation. They tend to hire applicants with 12 - 24 months of experience engaged in customer service, sales, or clerical work.

## **Skills and Qualifications:**

Oral communication skills

Basic math skills

Able to write legibly and effectively

Able to read and follow instructions

Able to pay attention to detail

Willing to work with close supervision

Able to perform routine, repetitive work

Able to work independently

Public contact skills

Able to conduct an audit

Able to use word processing and spreadsheet software

Payroll processing skills

Telephone answering skills

Accounting skills

Bookkeeping skills

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.25 - 13.00	\$9.00
New Hires, W/ Experience	\$6.25 - 13.00	\$9.71
After Three Years W/ Firm	\$7.00 - 17.74	\$12.00

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Most Customer Service Representatives work full-time averaging 40 hours per week. Some work part-time at an average of 24 hours weekly.

	Employer		Shared		Employee	
	Pa	id	Co	ost	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	27%	0%	73%	20%	0%	0%
Dental Insurance	20%	0%	67%	20%	7%	0%
Vision Insurance	20%	7%	47%	0%	7%	0%
Life Insurance	47%	7%	47%	13%	0%	0%
Sick Leave	93%	27%	0%	0%	0%	0%
Vacation	100%	27%	0%	0%	0%	0%
Retirement Plan	27%	7%	60%	13%	0%	0%
Child Care	0%	0%	0%	0%	13%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	*N/A	Х
Not Difficult		

<sup>\*</sup>None of the surveyed employers require previous work experience.

The Job Market for: Customer Service Representatives

Experienced applicants: \*Not Applicable

Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, walk-in applicants, EDD, and in-house promotion or transfer.

<u>Turnover:</u> Among employers surveyed, the rate is 23.2% for employees in this occupation over the past 12 months.

# **Size of Occupation and Projections:**

EDD OCCUPATIONAL PROJECTIONS UNAVAILABLE FOR NON-OES OCCUPATIONS

# 2002 Employment Trends of Surveyed Employers:

New Permanent Positions Resulting From Growth:	2
Positions Filled Through Promotion:	8
Positions Filled Due to Separation:	21
Temporary Positions:	0
Total Employees Hired in This Occupation Over the Last Year:	31

**Gender:** Employers responding indicate 33% of workers are male, 67% are female.

#### **Growth Trends:**

EDD OCCUPATIONAL PROJECTIONS UNAVAILABLE FOR NON-OES OCCUPATIONS Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Many expect growth.

## WHERE THE JOBS ARE

The following industries are representative in our survey of this occupation:

Rice Milling

Newspapers: Publishers, or Publishing & Printing Special Industry Machinery, Not Elsewhere Classified Computer & Computer Peripheral Equipment & Software Groceries & Related Products, Not Elsewhere Classified

Department Stores

Auto & Home Supply Stores National Commercial Banks

Fire, Marine, & Casualty Insurance

Personnel Supply Services

Note: Industrial percentage data is unavailable for non-OES occupations.

#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Courtesy Desk Clerk, Circulation Clerks, Claims Representative, Member Services Associate

Related DOT Code: 205.362-026, 032.262-010, 299.367-010

<u>Promotional Opportunities:</u> May be promoted to estimator, cashier, assistant manager, sales manager or office manager

<u>Union/Collective Bargaining:</u> Yes. Few employers report their employees are unionized.

**Employer Responses:** 15 employers, representing 127 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# DENTAL ASSISTANTS OES 660020

Dental Assistants assist the dentist at the chair by preparing patients and equipment, keeping records, and performing related duties as required.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require a high school diploma or equivalent. All employers surveyed report they require or prefer vocational or technical training prior to hire. This range of training is expressed between 6 - 12 months. To be placed as a registered dental assistant, the state requires candidates to graduate from a board-approved dental assistant program or 18 months of onthe-job training as a dental assistant for a California-licensed dentist.

<u>Experience</u>: Of those surveyed, all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 24 months of experience as a dental assistant, front office assistant, or engaged in other health care occupations.

## Skills and Qualifications:

Oral communication skills

Able to read and follow instructions

Able to write legibly and effectively

Basic math skills

Able to follow oral instructions

Good grooming skills

Willing to work independently

Able to complete and explain insurance forms

Able to do ultrasonic scaling

Possession of a Radiation Safety Certificate

Able to follow billing procedures

Knowledge of dental materials

Record keeping skills

Able to perform or assist with dental procedures

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.25 - 10.50	\$9.00
New Hires, W/ Experience	\$7.00 - 13.00	\$10.00
After Three Years W/ Firm	\$9.00 - 15.00	\$12.95

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Almost all Dental Assistants work full-time averaging 33 hour per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	26%	26%	9%
Dental Insurance	48%	4%	13%
Vision Insurance	0%	0%	13%
Life Insurance	13%	4%	9%
Sick Leave	61%	0%	13%
Vacation	87%	0%	9%
Retirement Plan	26%	35%	9%
Child Care	4%	4%	9%

<sup>\*</sup>Percentage is based on 23 employers responding to this particular question.

<sup>\*</sup>A few employers report a bonus paid in addition to wages.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	X	X
Not Difficult		

The Job Market for: **Dental Assistants**Experienced applicants: Moderately Competitive Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and school or program referrals.

<u>Turnover:</u> Among employers surveyed, the rate is 17.5% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 200 - 230 (Large)

**Gender:** Employers responding indicate 0% of workers are

male, 100% are female.

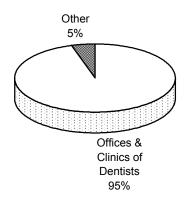
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 30
Separations to 2006: 20
Total Openings: 50

**Growth Trends:** The new job growth rate for this occupation is 15.0%, which is growing much faster than the average new job growth rate of 8.7% for all occupations in the county. Most employers project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

## WHERE THE JOBS ARE



## **OTHER INFORMATION:**

Alternate Job Titles: Registered Dental Assistants

**Related DOT Code:** 079.361-018

<u>Promotional Opportunities:</u> May be promoted to front desk receptionist or office manager

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 23 employers, representing 59 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

# DENTAL HYGIENISTS OES 329080

Dental Hygienists perform dental prophylactic treatments and instruct groups and individuals in the care of the teeth and mouth.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require at least an associate's degree. Additionally, it is required by the State of California that candidates for hire graduate from a board-approved dental hygiene program. Among those surveyed, all employers report a range of training between 24 - 48 months, with an average of 26 months.

<u>Experience:</u> Most employers report they require or prefer work experience in this occupation. They report hiring applicants with 6 - 36 months of experience as a dental hygienist, with an average of 15 months.

#### Skills and Qualifications:

Knowledge of anesthesiology

Record keeping skills

Ability to write effectively and legibly

Ability to follow laboratory procedures

Ability to perform or assist with dental procedures

Possession of a Radiation Safety Certificate

Supervisory skills

Understanding of good diet and nutrition

Willingness to work with close supervision

Public contact skills

Basic math skills

Ability to read and follow instructions

Oral communication skills

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$27.00 - 50.00	\$37.50
New Hires, W/ Experience After Three Years W/ Firm	\$25.00 - 43.75 \$27.50 - 50.00	\$37.50 \$38.00

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Almost all Dental Hygienists work part-time averaging 17 hours per week.

	Emp	loyer	Sha	ared	Emp	loyee
	Pa	aid	C	ost	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	0%	9%	5%	14%	0%	14%
Dental Insurance	9%	32%	5%	5%	0%	5%
Vision Insurance	0%	5%	0%	0%	0%	5%
Life Insurance	0%	5%	0%	0%	0%	5%
Sick Leave	14%	18%	0%	0%	0%	5%
Vacation	18%	32%	0%	5%	0%	0%
Retirement Plan	5%	14%	5%	18%	5%	9%
Child Care	0%	9%	0%	0%	5%	5%

<sup>\*</sup>Percentage is based on 22 employers responding to this particular question.

# **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	Χ
Moderately Difficult		
Not Difficult		

The Job Market for: **Dental Hygienists**Experienced applicants: Not Competitive
Inexperienced applicants: Not Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and private employment agencies.

<u>Turnover:</u> Among employers surveyed, the rate is 14.6% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 180 - 200 (Medium)

**Gender:** Employers responding indicate 4% of workers are

male, 96% are female.

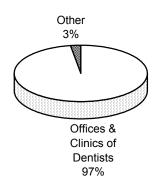
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 20 <u>Separations to 2006:</u> 30 Total Openings: 50

**Growth Trends:** The new job growth rate for this occupation is 11.1%, which is growing faster than the average job growth rate of 8.7% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Registered Dental Hygienists

**Related DOT Code:** 078.361-010

<u>Promotional Opportunities:</u> Employers report no promotional opportunities for this occupation.

**Employer Responses:** 22 employers, representing 52 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

# **DISPATCHERS -- EXCEPT POLICE, FIRE, AND AMBULANCE**

OES 580050

Dispatchers (except Police, Fire, and Ambulance) schedule and dispatch workers, work crews, equipment, or service vehicles for conveyance of materials, freight, or passengers or for normal installation, service, or emergency repairs rendered outside the place of business. Their duties may include use of radio/telephone to transit assignments and compile statistics and reports on the progress of work. Does not include Police, Fire and Ambulance Dispatchers.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Almost all employers report they require a high school diploma or equivalent. Few employers indicate they require technical or vocational training prior to hire.

<u>Experience:</u> Many employers report they require or prefer work experience in this occupation. Those desiring prior experience tend to hire applicants with 24 - 36 months of previous dispatching or related experience.

## **Skills and Qualifications:**

Able to listen to what others are saying and ask questions as appropriate Able to talk to others to effectively convey information

Able to communicate effectively with others in writing as indicated by the needs of the audience

Able to adjust actions in relation to others' actions

Able to understand written sentences and paragraphs in work documents Able to identify the nature of problems

Able to determine the kind of tools and equipment needed to do a job Able to manage one's own time and the time of others

Able to obtain and see to the appropriate use of equipment, facilities, and materials needed to do certain work

Knowing how to find information and identifying essential information Able to weigh the relative costs and benefits of a potential action

Knowledge of local streets

Able to handle crisis situations

Customer service skills

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.00 - 15.06	\$7.50
New Hires, W/ Experience	\$6.00 - 16.88	\$9.00
After Three Years W/ Firm	\$7.00 - 19.57	\$11.22

<u>Hours Worked:</u> Among employers surveyed, all Dispatchers work full-time averaging 40 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	53%	27%	0%
Dental Insurance	33%	20%	13%
Vision Insurance	33%	20%	0%
Life Insurance	47%	0%	0%
Sick Leave	40%	0%	0%
Vacation	93%	0%	0%
Retirement Plan	7%	47%	7%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult		X
Not Difficult	X	

The Job Market for: Dispatchers--Except Police, Fire, Ambulance

Experienced applicants: Very Competitive Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and in-house promotion or transfer.

**Employer Responses:** 15 employers, representing 37 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

Size of Employment: 80 - 100 (Small)

**Gender:** Employers responding indicate 65% of workers are

male, 35% are female.

# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 20
Separations to 2004: 10
Total Openings: 30

**Growth Trends:** The new job growth rate for this occupation is 25.0%, which is growing much faster than the average new job growth rate of 10.9% for all occupations in the county. Almost all employers responding project their firm's employment in this occupation to remain stable over the next two years.

#### WHERE THE JOBS ARE

Trucking & Courier Services	37.8%
Local & Suburban Transportation	10.2%
Miscellaneous Repair Shops	10.2%
Concrete, Gypsum, and Plaster Products	8.2%
Combination Utility Services	5.1%
New & Used Car Dealers	5.1%
Other	23.4%

#### OTHER INFORMATION:

Alternate Job Titles: Warehouse Dispatcher, Administrative Assistant--Maintenance

**Related DOT Code:** 239.167-014, 239.367-014, 932.167-010, 249.367-070, 913.367-010, 919.162-010, 952.167-010

**Promotional Opportunities:** May be promoted to salesperson, supervisor, or manager

<u>Turnover:</u> Among employers surveyed, the rate is 13.5% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

## **DRIVER / SALES WORKERS**

**OES 971170** 

Driver/Sales Workers drive trucks or other vehicles over established routes to deliver and sell goods, such as food products; to collect and deliver items, such as laundry; or to collect coins, and to refill and service vending machines. Includes newspaper delivery drivers.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Almost all employers report they require a high school diploma or equivalent. Some indicate they require or prefer one month of technical or vocational training prior to hire.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 3 - 24 months of experience as a driver/sales worker.

## Skills and Qualifications:

Possession of a valid Class B driver's license

Possession of a valid Class A driver's license

Knowledge of local streets

Map reading skills

Understanding of inventory techniques

Cash handling skills

Record keeping skills

Business math skills

Able to read invoices

Able to pass a pre-employment medical examination

Able to lift at least 50 pounds repeatedly

Able to read and follow instructions

Able to write legibly

Oral communication skills

Good grooming skills

Able to work independently

Customer service skills

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience	\$7.25 - 12.50	\$9.50
New Hires, W/ Experience	\$7.00 - 12.50	\$10.00
After Three Years W/ Firm	\$8.50 - 17.26	\$12.50

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Almost all Driver/Sales Workers work full-time at an average of 45 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
	r did	3001	i ayo i iii
Medical Insurance	47%	40%	0%
Dental Insurance	47%	33%	0%
Vision Insurance	27%	27%	7%
Life Insurance	40%	20%	7%
Sick Leave	67%	0%	0%
Vacation	87%	0%	0%
Retirement Plan	53%	13%	7%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

<sup>\*</sup>A few employers report that employees earn commission in addition to these wages.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	X	Х
Not Difficult		

The Job Market for: **Driver/Sales Workers**Experienced applicants: Moderately Competitive
Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and private employment agencies.

<u>Turnover:</u> Among employers surveyed, the rate is 41.8% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006 **Size of Employment:** 140 (Medium)

**Gender:** Employers responding indicate 100% of workers are

male, 0% are female.

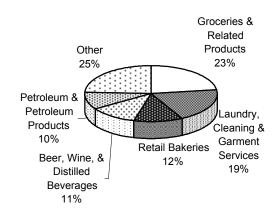
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 0
Separations to 2006: 20
Total Openings: 20

**Growth Trends:** The new job growth rate for this occupation is 0%, indicating growth remains stable relative to the average growth rate of 8.7% for all occupations in the county. Many employers project their firm's employment in this occupation to grow over the next two years. Some anticipate growth will remain stable over this period.

#### WHERE THE JOBS ARE



## OTHER INFORMATION:

<u>Alternate Job Titles:</u> Delivery Driver, Route Sales Representative

<u>Related DOT Code:</u> 292.353-010, 292.363-010, 292.463-010, 292.483-010, 292.667-010

<u>Promotional Opportunities:</u> May be promoted to sales representative, receiving clerk, purchaser, route supervisor, warehouse supervisor, sales manager

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

**Employer Responses:** 15 employers, representing 75 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

FINANCIAL MANAGERS OES 130020

Financial Managers plan, organize, direct, control, or coordinate the financial activities of an organization. Includes managers in banks or similar financial institutions who advise on credit and investment policy or negotiate general policy with financial or other institutions.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require at least an associate's degree. Most indicate they require a bachelor's degree. Some report they require technical or vocational training prior to hire. Employers indicate this is generally sought as training in banking operations, financial education, or accounting. The range of training expressed is between 24 - 48 months.

<u>Experience</u>: Of those surveyed, all employers report they require work experience in this occupation. They tend to hire applicants with 24 - 60 months of experience as a financial manager or accountant.

## **Skills and Qualifications:**

Able to use logic and analysis to identify the strengths and weaknesses of different approaches

Able to weigh the relative costs and benefits of a potential action Able to understand written sentences and paragraphs in work documents Able to adjust actions in relation to others' actions

Able to know how to find information and identify essential information Able to determine how money will be spent to get the work done, and account for these expenditures

Able to communicate effectively with others in writing as indicated by the needs of the audience

Able to talk to others to effectively convey information

Able to identify the nature of problems

Able to look at many indicators of system performance, taking into account their accuracy

Able to use mathematics to solve problems

Word processing, spreadsheet, and database skills

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience	**N/A	**N/A
New Hires, W/ Experience	\$9.00 - 31.16	\$16.78
After Three Years W/ Firm	\$11.00 - 34.23	\$23.44

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Of those surveyed, all Financial Managers work full-time averaging 41 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	67%	33%	0%
Dental Insurance	53%	13%	7%
Vision Insurance	60%	20%	0%
Life Insurance	80%	7%	0%
Sick Leave	87%	7%	0%
Vacation	100%	0%	0%
Retirement Plan	33%	53%	7%
Child Care	0%	0%	7%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

<sup>\*\*</sup>All surveyed employers require previous work experience.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	X	*N/A
Not Difficult		

\*All surveyed employers require previous work experience.

The Job Market for: Financial Managers
Experienced applicants: Moderately Competitive

Inexperienced applicants: \*Not Applicable

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, private employment agencies, and trade journals.

<u>Turnover:</u> Among employers surveyed, the rate is 10.5% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 360 - 420 (Large)

**Gender:** Employers responding indicate 53% of workers are

male, 47% are female.

## **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 60
Separations to 2006: 40
Total Openings: 100

**Growth Trends:** The new job growth rate for this occupation is 16.7%, which is growing much faster than the average new job growth rate of 8.7% for all occupations in the county. Almost all employers project their firm's employment in this occupation to remain stable over the next two years.

#### WHERE THE JOBS ARE

Depository Institutions Accounting, Auditing, & Bookkeeping	10.3% 10.3%
Nonresidential Building Construction	9.1%
Trusts	7.9%
Civic & Social Associations	6.5%
Health Services	4.1%
Social Services	3.3%
Local Government, Except Hospitals & Education	3.4%
Industrial & Commercial Machinery & Computer Equi	2.7%
Preserved Fruits & Vegetables	2.4%
Fabricated Metal Products	2.4%
Personal Credit Institutions	2.2%
Other	35.4%

## OTHER INFORMATION:

<u>Alternate Job Titles:</u> Controller, Business Manager, Branch Manager, Director of Finance, Fiscal Officer

**Related DOT Code:** 160.167-058, 161.117-018, 169.167-086, 186.117-070, 186.117-078, 186.167-086

**Promotional Opportunities:** May be promoted to controller, president, or other high profile branch managing position

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

**Employer Responses:** 15 employers, representing 19 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

YEAR STUDIED: 2001

# FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS -- CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS OES 510020

First Line Clerical and Administrative Support Manager/Supervisors directly supervise and coordinate activities of clerical and administrative support workers. They are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work. Some Manager/Supervisors may also engage, in part, in the same clerical work as the workers they supervise.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Many employers report they require at least an associate's degree. Some indicate they require a bachelor's degree. Many report they require technical or vocational training prior to hire. Employers express seeking the following sources of training: lending classes, loan processing, financial education, marketing, and accounting. This range of training is expressed between 1 - 48 months.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 12 - 60 months of prior supervising/managing experience.

#### Skills and Qualifications:

Oral communication skills

Able to write legibly and effectively

Able to read and follow instructions

Basic math skills

Willing to work with close supervision

Customer service skills

Able to pay attention to detail

Able to work independently

Problem solving skills

Record keeping skills

Supervisory skills

Able to plan and organize the work of others

Able to manage an activity or department

Office management skills

Able to hire and assign personnel

Spreadsheet, word processing, and database skills

#### WAGES AND BENEFITS

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience	\$6.33 - 21.58	\$13.96
New Hires, W/ Experience	\$6.44 - 24.31	\$14.38
After Three Years W/ Firm	\$9.21 - 32.77	\$17.26

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Of those surveyed, all First Line Clerical and Administrative Support Manager/Supervisors work full-time averaging 41 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	33%	53%	7%
Dental Insurance	13%	40%	13%
Vision Insurance	20%	33%	7%
Life Insurance	53%	20%	0%
Sick Leave	93%	0%	0%
Vacation	100%	0%	0%
Retirement Plan	33%	60%	0%
Child Care	0%	0%	13%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

<sup>\*</sup>Few firms report paying bonus or commission in addition to wages.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		Х
Not Difficult		

The Job Market for: First Line Sups/Mgrs--Clerical/Admin Support

Experienced applicants: Not Competitive

Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and in-house promotion or transfer.

<u>Turnover:</u> Among employers surveyed, the rate is 31.6% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

**Size of Employment:** 920 - 1,040 (Very Large)

**Gender:** Employers responding indicate 38% of workers are

male, 62% are female.

## **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 120 <u>Separations to 2006:</u> 150 Total Openings: 270

**Growth Trends:** The new job growth rate for this occupation is 13.0%, which is growing faster than the average new job growth rate of 8.7% for all occupations in the county. Almost all employers project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

# WHERE THE JOBS ARE

Real Estate	21.4%
Health Services	10.6%
Business Services	8.7%
Depository Institutions	7.4%
State & Local Government	4.9%
Preserved Fruits & Vegetables	4.2%
Educational Services	4.1%
Civic & Social Associations	4.0%
Motor Freight Transportation & Warehousing	2.6%
Department Stores	1.9%
Eating & Drinking Places	1.6%
Heavy Construction, Except Highway	1.4%
Other	27.2%

## OTHER INFORMATION:

<u>Alternate Job Titles:</u> Office Manager, Administrative Assistant, Assistant Manager, Operations Manager

**Related DOT Code:** 168.167-058, 209.132-010, 211.137-010, 215.137-014, 216.132-010, 222.137-030, 248.137-018

**Promotional Opportunities:** May be promoted to regional and branch manager, divisional assistant, or director

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 15 employers, representing 21 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

YEAR STUDIED: 2002

# FIRST LINE SUPERVISORS AND MANANGER/SUPERVISORS -- SALES AND RELATED OCCUPATIONS OES 410020

First Line Supervisors and Managers in Sales and Related Occupations directly supervise and coordinate activities of marketing, sales, and related workers. Working proprietors, in addition to their supervisory duties, may perform management functions, such as budgeting, accounting, marketing, and personnel work.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require at least a high school diploma or equivalent. Some indicate they require or prefer technical or vocational training prior to hire. Employers report a range of training between 3 - 12 months, with an average of 9 months.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They report hiring applicants with 6 - 60 months of prior supervising/managing or proven retail experience. Employers indicate 23 months as the average amount of experience.

#### Skills and Qualifications:

Ability to apply sales techniques

Problem solving skills

Ability to write effectively and legibly

Verbal presentation skills

Ability to hire and assign personnel

Record keeping skills

Report writing skills

Ability to plan and organize the work of others

Ability to manage an activity or department

Business math skills

Bookkeeping skills

Public contact skills / Customer service skills

Ability to work independently

Ability to work under pressure

Ability to read and follow instructions

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$7.25 - 17.26	\$9.80
New Hires, W/ Experience	\$7.00 - 17.74	\$14.00
After Three Years W/ Firm	\$9.59 - 23.01	\$15.77

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Among those surveyed, all First Line Supervisors and Managers/Supervisors for Sales and Related occupattions work full-time averaging 43 hours per week.

# Benefits (% of Employers\* Offering Benefits):

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	20%	73%	7%
Dental Insurance	13%	53%	13%
Vision Insurance	13%	40%	20%
Life Insurance	47%	27%	7%
Sick Leave	80%	0%	0%
Vacation	100%	0%	0%
Retirement Plan	27%	47%	7%
Child Care	7%	7%	7%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Х	Х
Not Difficult		

The Job Market for: First Line Sups/Mgrs--Sales and Related

Experienced applicants: Moderately Competitive Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: in-house promotion or transfer, employee referrals, newspaper ads, walk-in applicants, and the Internet.

<u>Turnover:</u> Among employers surveyed, the rate is 15.2% for employees in this occupation over the past 12 months.

## Size of Occupation:

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

**Size of Employment:** 980 - 1100 (Very Large)

**Gender:** Employers responding indicate 69% of workers are

male, 31% are female.

## **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 120 <u>Separations to 2006:</u> 90 Total Openings: 210

**Growth Trends:** The new job growth rate for this occupation is 12.2%, which is growing faster than the average job growth rate of 8.7% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

#### WHERE THE JOBS ARE

Food Stores	13.7%
Miscellaneous Retail	11.6%
Automotive Dealers & Gasoline Service Stations	9.8%
Department Stores	7.3%
Video Tape Rental	5.2%
Life Insurance	4.7%
Lumber & Other Building Materials	4.4%
Apparel and Accessory Stores	3.9%
Real Estate Agents & Managers	3.6%
Radio, Television, & Computer Stores	3.5%
Miscellaneous Amusement, Recreation Services	3.2%
Other	29.1%

#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Assistant Manager, Office Manager, Sales Manager, Department Manager

**Related DOT Code:** 185.167-018, 185.167-022, 185.167-046, 187.167-138, 299.137-010, 185.167-070

**Promotional Opportunities:** May be promoted to general manager, store manager, regional or district manager

**Employer Responses:** 15 employers, representing 52 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

## **FOOD PREPARATION WORKERS**

**OES 650380** 

Food Preparation Workers perform a variety of food preparation duties, such as preparing cold foods and maintaining and cleaning kitchen work areas, equipment, and utensils. They perform simple tasks such as preparing shellfish or slicing meat. They may brew coffee, tea, or chocolate or prepare sandwiches. They work in such places as a restaurant kitchen or delicatessen.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Most employers report they require a high school diploma or equivalent. Of employers surveyed, none indicated a requirement or preference for vocational or technical training.

<u>Experience:</u> Many employers report they require or prefer work experience in this occupation. They report hiring applicants with 6 - 24 months of food preparation or other food service experience. Employers report 9 months as the average amount of experience.

## **Skills and Qualifications:**

Sandwich making skills

Ability to operate a cash register

Salad making skills

Certified as a food handler

Knowledge of sanitary work environment

Ability to handle multiple food orders in a timely fashion

Ability to lift at least 30 pounds repeatedly

Ability to work rapidly

Ability to stand continuously for 2 or more hours

Ability to pass a pre-employment medical examination

Willingness to work with close supervision

Ability to work under pressure

Ability to work independently

High standards of personal cleanliness

Public contact skills/Oral communication skills

Basic math skills

#### \*WAGES AND BENEFITS

Wages:	Non-Union	Union	Non-Union	Union
	<u>Range</u>	<u>Range</u>	Median	<u>Median</u>
New Hires, No Experience	\$6.75 - 7.50	\$7.85 - 10.20	\$6.75	\$8.49
New Hires, W/ Experience	\$6.75 - 7.50	\$8.33 - 10.25	\$7.13	\$9.00
After Three Years W/ Firm	\$7.50 - 10.53	\$8.49 - 13.25	\$8.63	\$11.72

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Most Food Preparation Workers work part-time at an average of 24 hours per week. Some work full-time averaging 38 hours per week.

	Employer		Sha	Shared		Employee	
	Pa	aid	Co	ost	Pays All		
	FT	PT	FT	PT	FT	PT	
Medical Insurance	40%	20%	20%	20%	7%	0%	
Dental Insurance	33%	20%	13%	20%	7%	0%	
Vision Insurance	33%	20%	13%	20%	7%	0%	
Life Insurance	7%	7%	7%	7%	13%	7%	
Sick Leave	53%	40%	0%	0%	0%	0%	
Vacation	60%	47%	0%	0%	0%	0%	
Retirement Plan	33%	20%	20%	20%	7%	0%	
Child Care	0%	0%	0%	0%	0%	0%	

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Х	Х
Not Difficult		

The Job Market for: Food Preparation Workers
Experienced applicants: Moderately Competitive
Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, walk-in applicants, and in-house promotion or transfer.

<u>Turnover:</u> Among employers surveyed, the rate is 52.7% for employees in this occupation over the past 12 months.

## **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

**Size of Employment:** 590 - 610 (Very Large)

**Gender:** Employers responding indicate 43% of workers are

male, 57% are female.

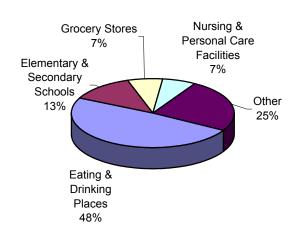
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 20 <u>Separations to 2006:</u> 230 Total Openings: 250

**Growth Trends:** The new job growth rate for this occupation is 3.4%, which is growing slower than the average new job growth rate of 8.7% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

#### WHERE THE JOBS ARE



#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Deli Clerks, Food Assistants

Related DOT Code: 313.361-014, 319.677-014

<u>Promotional Opportunities:</u> May be promoted to cook, head cook, or management position

<u>Union/Collective Bargaining:</u> Yes. Many employers surveyed report their employees are unionized.

**Employer Responses:** 15 employers, representing 197 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

## **GENERAL OFFICE CLERKS**

**OES 553470** 

General Office Clerks perform a wide variety of tasks. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of bookkeeping, typing, stenography, office machine operation, and filing. Does not include workers whose duties are narrowly defined.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require a high school diploma or equivalent. Some indicate they require or prefer technical or vocational training prior to hire. Employers report a range of training between 6 - 12 months, with an average of 9 months.

Experience: Most employers report they require or prefer work experience in this occupation. They report hiring applicants with with 6 - 24 months of experience as a general office clerk, receptionist, customer service representatives, or other office-related experience. Employers report 13 months as the average amount of experience.

#### Skills and Qualifications:

Ability to write effectively and legibly

Record keeping skills

Ability to type at least 45 words per minute

Telephone answering skills

Alphabetic and numeric filing skills

English grammar, spelling, and punctuation skills

Ability to perform routine, repetitive work

Willingness to work with close supervision

Public contact skills / Oral communication skills

Ability to work independently

Basic math skills

Ability to read and follow instructions

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.75 - 9.64	\$7.38
New Hires, W/ Experience	\$6.75 - 10.62	\$7.50
After Three Years W/ Firm	\$7.65 - 12.63	\$9.50

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Most General Office Clerks work full-time averaging 39 hours per week. Some work part-time averaging 23 hours weekly.

	Employer		Sha	Shared		Employee	
	Pa	iid	Co	st	Pays All		
	FT	PT	FT	PT	FT	PT	
Medical Insurance	53%	0%	27%	7%	0%	0%	
Dental Insurance	40%	0%	13%	0%	13%	0%	
Vision Insurance	27%	0%	7%	0%	7%	0%	
Life Insurance	53%	0%	0%	0%	0%	0%	
Sick Leave	53%	7%	0%	0%	0%	0%	
Vacation	80%	13%	0%	0%	0%	0%	
Retirement Plan	40%	0%	27%	0%	7%	0%	
Child Care	0%	0%	0%	0%	7%	0%	

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Х	Х
Not Difficult		

The Job Market for: General Office Clerks
Experienced applicants: Moderately Competitive
Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, in-house promotion or transfer, employee referrals, walk-in applicants, and the Internet.

<u>Turnover:</u> Among employers surveyed, the rate is 43.8% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 2140 - 2320 (Very Large)

**Gender:** Employers responding indicate 2% of workers are

male, 98% are female.

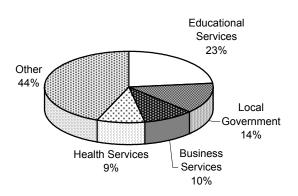
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 180
Separations to 2006: 440
Total Openings: 620

**Growth Trends:** The new job growth rate for this occupation is 8.4%, which is growing at an average rate. The average job growth rate is 8.7% for all occupations in the county. Almost all employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

#### WHERE THE JOBS ARE



#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Administrative Assistant, Receptionist, Clerk, Administrative Support Assistant, Office Assistant

Related DOT Code: 209.562-010, 219.362-010, 245.362-014

<u>**Promotional Opportunities:**</u> May be promoted to sales, office manager, or various office positions

**Employer Responses:** 15 employers, representing 51 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

Guards and Watch Guards stand guard at entrance gates or walk about premises of business or industrial establishments or private residences to prevent theft, violence, or infractions of rules; they guard property against fire, theft, vandalism, and illegal entry; they direct patrons or employees and answer questions relative to services of establishments. They control traffic to and from buildings and grounds.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Almost all employers report they require a high school diploma or equivalent. Many indicate they require or prefer technical or vocational training prior to hire. The following have been indicated: certification by a valid Peace Officer Standards and Training (POST) basic academy, and military training. Employers report a range of training between 1 - 12 months, with an average of 7 months.

<u>Experience:</u> Most employers report they require or prefer work experience in this occupation. They report hiring applicants with 3 - 24 months of military, police, or other security background. Employers report 11 months as the average amount of experience.

## Skills and Qualifications:

Ability to operate video surveillance equipment

Ability to write effectively and legibly

Licensed to carry firearms

Possession of a valid driver's license

Ability to follow security protection procedures

Ability to use a baton

Ability to administer emergency first aid

Security Guard Registration (Guard Card)

Public contact skills / Oral communication skills

Possession of a clean police record

Willingness to work with close supervision

Ability to read and follow instructions

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.75 - 8.63	\$7.20
New Hires, W/ Experience	\$6.75 - 11.00	\$8.00
After Three Years W/ Firm	\$6.75 - 14.85	\$10.50

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Many Guards and Watch Guards work part-time at an average of 18 hour per week. Many work full-time averaging 40 hours per week.

	Employer		Shared		Employee	
	Pa	aid	Co	ost	Pays	s All
	FT	PT	FT	PT	FT	PT
Medical Insurance	13%	6%	31%	13%	0%	0%
Dental Insurance	6%	6%	31%	13%	6%	0%
Vision Insurance	6%	6%	25%	6%	13%	0%
Life Insurance	31%	19%	6%	0%	6%	0%
Sick Leave	44%	25%	0%	0%	0%	0%
Vacation	50%	31%	0%	0%	0%	0%
Retirement Plan	31%	13%	6%	6%	6%	0%
Child Care	0%	0%	6%	6%	13%	6%

<sup>\*</sup>Percentage is based on 16 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Insufficient Data	Х
Not Difficult		

The Job Market for: Guards and Watch Guards

Experienced applicants: Insufficient Data

Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, walk-in applicants, and in-house promotion or transfers.

<u>Turnover:</u> Among employers surveyed, the rate is 61.0% for employees in this occupation over the past 12 months.

## **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 380 - 410 (Large)

**Gender:** Employers responding indicate 88% of workers are

male, 12% are female.

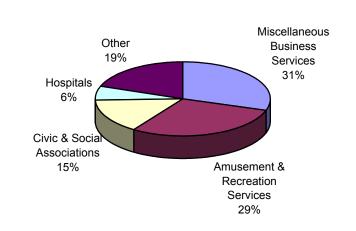
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 30
Separations to 2006: 70
Total Openings: 100

**Growth Trends:** The new job growth rate for this occupation is 7.9%, which is growing at an average rate. The average new job growth rate for all occupations in the county is 8.7%. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Secutiry Guards, Loss Prevention Officer, Asset Protection, Door Host

**Related DOT Code:** 372.563-010, 372.667-030, 372.567-010

<u>Promotional Opportunities:</u> May be promoted from sergeant to lieutenant; promoted to asset protection leader, or barback

<u>Union/Collective Bargaining:</u> Yes. Few employers responding indicate their employees are unionized.

**Employer Responses:** 16 employers, representing 189 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

## HAND PACKERS AND PACKAGERS

OES 989020

Hand Packers and Packagers pack or package by hand a wide variety of products and materials. Does not include workers whose jobs require more than minimum training.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Many employers report they require a high school diploma or equivalent. Of those surveyed, no employer indicates a need for training prior to hire.

<u>Experience</u>: Some employers report they prefer work experience in in this occupation. Employers with this preference tend to hire applicants with 6 months prior experience as a hand packer or packager.

# **Skills and Qualifications:**

Basic math skills

Oral communication skills

Able to write legibly

Able to read and follow instructions

Willing to work with close supervision

Able to work independently

Able to lift at least 50 pounds repeatedly

Good eye-hand coordination

Able to stand continuously for 2 or more hours

Able to sit continuously for 2 or more hours

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.25 - 9.12	\$7.13
New Hires, W/ Experience	\$6.25 - 9.50	\$7.25
After Three Years W/ Firm	\$6.75 - 12.00	\$9.25

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Many Hand Packers and Packagers work seasonally averaging 39 hours per week. Many work full-time at an average of 40 hours weekly.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	25%	38%	0%
Dental Insurance	19%	31%	0%
Vision Insurance	6%	19%	6%
Life Insurance	38%	6%	0%
Sick Leave	50%	0%	0%
Vacation	63%	0%	0%
Retirement Plan	6%	50%	0%
Child Care	0%	6%	0%

<sup>\*</sup>Percentage is based on 16 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	*N/A	
Not Difficult		Х

\*None of the surveyed employers required previous work experience.

The Job Market for: Hand Packers and Packagers

Experienced applicants: \*Not Applicable Inexperienced applicants: Very Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: current employee referrals, walk-in applicants, newspaper ads, and private employment agencies.

<u>Turnover:</u> Among employers surveyed, the rate is 7.0% for employees in this occupation over the past 12 months.

## **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

**Size of Employment:** 440 - 490 (Large/Very Large)

**Gender:** Employers responding indicate 43% of workers are

male, 57% are female.

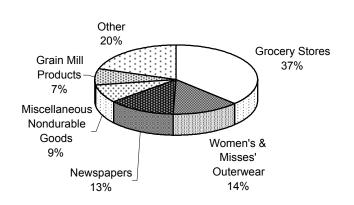
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 50
Separations to 2006: 80
Total Openings: 130

**Growth Trends:** The new job growth rate for this occupation is 11.4%, which is growing faster than the average new job growth rate of 8.7% for all occupations in the county. Most employers project their firm's employment in this occupation to remain stable over the next two years.

#### WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Assembling Packagers, Warehouse Workers, Bundlers, Customer Service Clerk, Grader

**Related DOT Code:** 529.687-022, 753.687-038, 784.687-042, 920.587-018, 920.687-122, 920.687-146, 929.684-010

**Promotional Opportunities:** May be promoted to machine operator, driver, pack supervisor, salesperson, or manager

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 16 employers, representing 203 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

YEAR STUDIED: 2000

# HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS

**OES 859020** 

Heating, Air Conditioning, and Refrigeration Mechanics and Installers install and repair heating, air conditioning, and refrigeration systems. Their duties may include installation and repair of oil burners, hot-air furnaces, heating stoves, and similar equipment in homes and commercial establishments using hand and pipe threading tools. They may also install and repair cooling and central air conditioning systems. Does not include workers who do only plumbing and pipefitting work.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require a high school diploma or equivalent. Most indicate they require or prefer technical or vocational training prior to hire. Employers indicate this training is generally sought through heating, air conditioning, and refrigeration trade schools.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 60 months or prior heating, air conditioning, and refrigeration experience.

## Skills and Qualifications:

Install equipment, machines, wiring, or programs to meet specifications Able to determine what is causing an operating error and deciding what to do about it

Able to repair machines or systems using the needed tools

Able to conduct tests to determine whether equipment, software, or procedures are operating as expected

Able to determine the kind of tools and equipment needed to do a job

Able to perform routine maintenance and determine when and what kind of maintenance is needed

Able to identify the nature of problems

Able to inspect and evaluate the quality of products

Able to use logic and analysis to identify the strengths and weaknesses of different approaches

Ability to read blueprints

Able to lift at least 100 pounds repeatedly

Possession of a good Department of Motor Vehicles driving record Public contact skills

#### **WAGES AND BENEFITS**

Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience	\$7.00 - 10.00	\$8.00
New Hires, W/ Experience	\$5.75 - 15.00	\$10.00
After Three Years W/ Firm	\$12.00 - 22.50	\$17.00

<u>Hours Worked:</u> Almost all Dispatchers work full-time averaging 43 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	40%	53%	0%
Dental Insurance	20%	0%	13%
Vision Insurance	13%	0%	20%
Life Insurance	13%	0%	7%
Sick Leave	20%	0%	7%
Vacation	87%	0%	7%
Retirement Plan	13%	20%	0%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	Χ
Moderately Difficult		
Not Difficult		

The Job Market for: **Heating, Air Conditioning & Refrigeration** 

Experienced applicants: Not Competitive Inexperienced applicants: Not Competitive

<u>Recruitment Methods:</u> The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and walk-in applicants.

**Employer Responses:** 15 employers, representing 90 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 100 - 130 (Medium)

**Gender:** Employers responding indicate 100% of workers are

male, 0% are female.

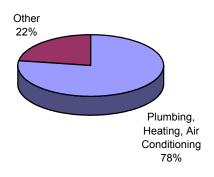
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 30
Separations to 2004: 20
Total Openings: 50

**Growth Trends:** The new job growth rate for this occupation is 30.0%, which is growing much faster than the average new job growth rate of 10.9% for all occupations in the county. Most employers project their firm's employment in this occupation to grow over the next two years. Some anticipate growth to remain stable over this period.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> HVAC Installers & Technicians, Service Technicians, Installers

**Related DOT Code:** 637.261-014, 637.261-026, 637.381-010, 637.381-014, 827.361-014, 862.361-010, 869.281-010

<u>Promotional Opportunities:</u> May be promoted to lead installer, service technician, estimator, supervisor, shop manager

<u>Turnover:</u> Among employers surveyed, the rate is 18.9% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

# HOME HEALTH AIDES OES 660110

Home Health Aides care for elderly, convalescent, or handicapped person in home of patient. They perform duties for patients such as changing bed linen, preparing meals, assisting in and out of bed, bathing, dressing, grooming, and assisting with medications under doctors' orders or direction of nurse. Does not include Nursing Aides and Homemakers.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Many employers report they require a high school diploma or equivalent. Some indicate they require 2 - 3 months of technical or vocational training prior to hire. To become licensed as a Certified Home Health Aide, 65 hours of supervised clinical training and 55 hours of classroom training or 40 hours of supervised clinical training if applicant is a certified nurse assistant. Applicant for licensing must undergo a criminal background check.

<u>Experience:</u> Most employers report they require or prefer work experience in this occupation. The tend to hire applicants with 6 - 12 months experience as a home health aide.

#### Skills and Qualifications:

Able to apply transferring techniques moving patients

Able to write effectively and legibly

Possession of a valid driver's license

Certificated to perform cardio pulmonary resuscitation (CPR)

Possession of an Home Health Aide Certificate

Possession of a Certified Nurse Assistant qualification

Able to prepare meals

Able to pass a pre-employment medical examination

Basic math skills

Oral communication skills

Able to read and follow instructions

Willing to work with close supervision

Able to work independently

Possession of a reliable vehicle

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.25 - 8.57	\$6.63
New Hires, W/ Experience	\$6.25 - 9.00	\$7.11
After Three Years W/ Firm	\$6.25 - 12.08	\$8.70

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Most Home Health Aides work part-time at an average of 26 hours per week. Some work full-time averaging 39 hours weekly.

	Employer		Shared		Employee	
	Pa	iid	Co	ost	Pay	s All
	FT	PT	FT	PT	FT	PT
Medical Insurance	25%	6%	25%	13%	0%	0%
Dental Insurance	25%	0%	13%	13%	6%	0%
Vision Insurance	19%	0%	6%	13%	0%	0%
Life Insurance	31%	6%	0%	6%	0%	0%
Sick Leave	69%	19%	0%	0%	0%	0%
Vacation	63%	13%	0%	0%	0%	0%
Retirement Plan	25%	6%	6%	6%	0%	0%
Child Care	0%	0%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 16 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in Finding Qualified Applicants	Experienced Applicants	Inexperienced Applicants
Very Difficult	X	прричина
Moderately Difficult		X
Not Difficult		

The Job Market for: Home Health Aides

Experienced applicants: Not Competitive
Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, walk-in applicants, and colleges and universities.

<u>Turnover:</u> Among employers surveyed, the rate is 86.8% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 370 -- 420 (Large)

**Gender:** Employers responding indicate 20% of workers are

male, 80% are female.

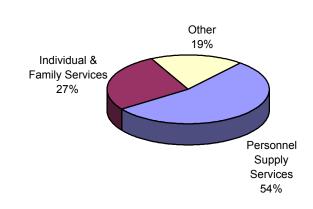
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 50
Separations to 2006: 40
Total Openings: 90

**Growth Trends:** The new job growth rate for this occupation is 13.5%, which is growing much faster than the average new job growth rate of 8.7% for all occupations in the county. Most employers project their firm's employment in this occupation to grow over the next two years. Some anticipate growth to remain stable over this period.

## WHERE THE JOBS ARE



## **OTHER INFORMATION:**

<u>Alternate Job Titles:</u> Home Care Providers, Care Givers

**Related DOT Code:** 354.377-014

<u>Promotional Opportunities:</u> May be promoted to medical records technician, administrative clerk, assistant manager, house manager, or care coordinator

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 16 employers, representing 369 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# HOSTS, HOSTESSES -- RESTAURANT, LOUNGE, OR COFFEE SHOP

**OES 650020** 

Hosts and Hostesses -- Restaurant, Lounge or Coffee Shop, welcome patrons, seat them at tables or in lounge, and insure quality of facilities and service.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Some employers report they require a high school diploma or equivalent. Among those surveyed, none indicate they require or prefer technical or vocational training prior to hire.

<u>Experience:</u> Some employers report they require or prefer work experience in this occupation. Those seeking experience tend to hire applicants with 6 months of cash registering, general restaurant, or prior host or hostess experience.

#### Skills and Qualifications:

Able to actively look for ways to help people

Able to adjust actions in relation to others' actions

Able to use mathematics to solve problems

Able to manage one's own time and the time of others

Able to talk to others to effectively convey information

Able to be aware of others' reactions and understand why they react the way they do

Able to identify the nature of problems

Able to motivate, develop, and direct people as they work, identifying the best people for the job

Able to listen to what others are saying and ask questions as appropriate

Able to stand continuously for 2 or more hours

Willing to work with close supervision

Able to work under pressure

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience New Hires, W/ Experience	\$5.75 - 6.00 \$5.75 - 6.50	\$5.75 \$5.75
After Three Years W/ Firm	\$5.75 - 7.25	\$5.75

<sup>\*</sup>A few employers surveyed report that Hosts/Hostesses earn tips in addition to wages.

<u>Hours Worked:</u> Most Hosts and Hostesses work part-time averaging 21 hours per week. A few work seasonally at an average of 20 hours weekly. A few work full-time averaging 37 hours per week.

	•	loyer aid		ared ost		loyee s All
	FT	PT	FT	PT	FT	PT
Medical Insurance	0%	0%	7%	13%	0%	0%
Dental Insurance	0%	0%	7%	13%	0%	0%
Vision Insurance	0%	0%	7%	7%	0%	0%
Life Insurance	0%	0%	0%	0%	0%	0%
Sick Leave	0%	0%	7%	7%	0%	0%
Vacation	7%	13%	7%	7%	0%	0%
Retirement Plan	0%	0%	7%	13%	0%	0%
Child Care	0%	0%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Х	
Not Difficult		Х

The Job Market for: Hosts & Hostesses
Experienced applicants: Moderately Competitive
Inexperienced applicants: Very Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: walk-in applicants, current employee referrals, and newspaper ads.

**Employer Responses:** 15 employers, representing 105 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 220 - 240 (Large)

**Gender:** Employers responding indicate 27% of workers are

male, 73% are female.

# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 20 <u>Separations to 2004:</u> 50 Total Openings: 70

**Growth Trends:** The new job growth rate for this occupation is 9.1%, which is growing slower than the average new job growth rate of 10.9% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

#### WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Server, Dining Room Attendants

Related DOT Code: 310.137-010

<u>Promotional Opportunities:</u> May be promoted to server, waiter/waitress, bartender, cook, banquet manager, food & beverage director, or shift manager

<u>Turnover:</u> Among employers surveyed, the rate is 64.8% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

## INSTRUCTORS AND COACHES -- SPORTS AND PHYSICAL TRAINING

**OES 313210** 

Sports and Physical Training Instructors and Coaches instruct or coach groups or individuals in the fundamentals of sports. They demonstrate techniques and methods of participation, and observe and inform participants of corrective measures necessary to improve their skills. Does not include persons required to hold teaching credentials or who coach professional athletic teams.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require at least a high school diploma or equivalent. A few require an associate's degree. Most indicate they require or prefer technical or vocational training prior to hire. Specific training requirements vary widely, depending on the type of specialization sought by the employer.

<u>Experience:</u> Among those surveyed, all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 3 - 24 months of previous experience as a sports or physical training instructor or coach.

#### Skills and Qualifications:

Able to talk to others to effectively convey information

Able to teach others how to do something

Able to adjust actions in relation to others' actions

Able to use multiple approaches when learning or doing something Being aware of others' reactions and understanding why they react

the way they do

Able to listen to what others are saying and ask questions as appropriate Able to motivate, develop, and direct people as they work, identifying

the best people for the job

Able to develop approaches for implementing an idea

Able to work with new material or information to grasp its implications

Able to identify the things that must be changed to achieve a goal

Able to perform cardio pulmonary resuscitation

Able to pass a pre-employment medical examination

Possession of a clean police record

#### **WAGES AND BENEFITS**

Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience	\$8.00 - 14.00	\$9.50
New Hires, W/ Experience	\$5.75 - 15.00	\$10.25
After Three Years W/ Firm	\$7.10 - 25.00	\$13.90

<u>Hours Worked:</u> Most Sports and Physical Training Instructors and Coaches work part-time averaging 13 hours per week. Some work seasonally at an average of 14 hours weekly. A few work full-time at an average of 42 hours per week.

	Emp Pa	loyer aid	Sha Co		•	loyee s All
	FT	PT	FT	PT	FT	PT
Medical Insurance	22%	0%	11%	0%	0%	0%
Dental Insurance	17%	0%	6%	0%	6%	0%
Vision Insurance	6%	0%	6%	0%	0%	0%
Life Insurance	6%	0%	11%	0%	0%	0%
Sick Leave	33%	0%	0%	0%	0%	0%
Vacation	39%	0%	0%	0%	0%	0%
Retirement Plan	11%	0%	6%	0%	6%	0%
Child Care	6%	0%	0%	6%	6%	6%

<sup>\*</sup>Percentage is based on 18 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Х	Х
Not Difficult		

The Job Market for: Instructors & Coaches
Experienced applicants: Moderately Competitive
Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and colleges & universities.

**Employer Responses:** 18 employers, representing 181 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 230- 310 (Large)

**Gender:** Employers responding indicate 51% of workers are

male, 49% are female.

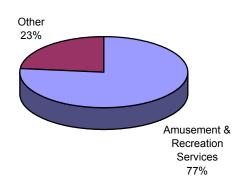
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 80
Separations to 2004: 20
Total Openings: 100

**Growth Trends:** The new job growth rate for this occupation is 34.8%, which is growing much faster than the average new job growth rate of 10.9% for all occupations in the county. Most employers responding project their firm's employment in this occupation to grow over the next two years anticipate growth remaining stable over this period.

#### WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Coach, Teaching Professional, Fitness Trainer, Pesonal Trainer, Golf Pro, Aerobic/Cardio-Vascular Instructor, Exercise Physiologist

**Related DOT Code:** 099.224-010, 153.227-014, 153.227-018

<u>Promotional Opportunities:</u> May be promoted from assistant coach to head coach; from golf pro to head pro to manager; from apprentice to teaching pro; may be promoted to fitness director, tennis director, recreation leader, advanced coach, supervisor, assistant manager, or varsity coach

<u>Turnover:</u> Among employers surveyed, the rate is 9.9% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

## JANITORS AND CLEANERS -- EXCEPT MAIDS AND HOUSEKEEPING CLEANERS

OES 670050

Janitors and Cleaners, except Maids and Housekeeping Cleaners, keep buildings in clean and orderly condition. They perform heavy cleaning duties, such as operating motor-driven cleaning equipment, mopping floors, washing walls and glass, and removing rubbish. They may have additional duties and responsibilities, such as tending furnace and boiler, performing routine maintenance activities, notifying management of need for repairs and additions, and cleaning snow or debris from sidewalk. Does not include Maids and Housekeepers.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Many employers report they require a high school diploma or equivalent. Of those surveyed, few prefer technical or vocational training prior to hire.

<u>Experience</u>: Most employers report they require or prefer work experience in this occupation. They report hiring applicants with 3 - 24 months of maintenance, janitorial, or other cleaning-related experience. Employers report 10 months as the average amount of experience.

## **Skills and Qualifications:**

Ability to operate floor polishing equipment

Understanding of cleaning compounds and solutions

Brush painting skills

Lawn and garden care skills

Window washing skills

Pest extermination skills

Painting skills

Ceramic or floor tile repair skills

Carpentry skills

People skills

Ability to shampoo carpets

Lift at least 100 pounds repeatedly

Possession of a reliable vehicle

Ability to read and follow instructions

Ability to work independently

#### **WAGES AND BENEFITS**

*Wages:	Non-Union	Union	Non-Union	Union
	<u>Range</u>	<u>Range</u>	Median	Median
New Hires, No Experience	\$6.75 - 8.00	\$9.85 - 10.35	\$7.00	\$10.08
New Hires, W/ Experience	\$6.75 - 8.39	\$10.58 - 11.17	\$7.00	\$10.77
After Three Years W/ Firm	\$7.10 - 12.00	\$11.08 - 14.22	\$8.50	\$11.26

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Many Janitors and Cleaners work part-time averaging 21 hours per week. Many work full-time averaging 39 hours weekly.

	Employer		Sha	ared	Employee	
	Pa	aid	Co	ost	Pay	s All
	FT	PT	FT	PT	FT	PT
Medical Insurance	40%	13%	7%	33%	0%	7%
Dental Insurance	40%	13%	0%	27%	7%	0%
Vision Insurance	40%	13%	0%	27%	0%	0%
Life Insurance	27%	0%	7%	20%	0%	7%
Sick Leave	47%	27%	0%	7%	0%	0%
Vacation	53%	33%	0%	7%	0%	0%
Retirement Plan	27%	20%	20%	20%	0%	0%
Child Care	0%	7%	0%	7%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Insufficient Data	Х
Not Difficult		

The Job Market for: Janitors and Cleaners
Experienced applicants: Insufficient Data
Inexperienced applicants: Moderately Competitive

Recruitment Methods: The most successful methods used in recruiting new employees include: newspaper ads, current employee

referrals, and walk-in applicants.

<u>Turnover:</u> Among employers surveyed, the rate is 127.5% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

**Size of Employment:** 1220 - 1270 (Very Large)

**Gender:** Employers responding indicate 64% of workers are

male, 36% are female.

# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 50
Separations to 2006: 190
Total Openings: 240

**Growth Trends:** The new job growth rate for this occupation is 4.1%, which is growing slower than the average job growth rate of 8.7% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Many anticipate growth over this period.

## WHERE THE JOBS ARE

Educational Services	24.3%
Services To Buildings	23.1%
Health Services	6.1%
Membership Organizations	5.7%
Eating & Drinking Places	5.5%
Job Training & Related Services	3.1%
Real Estate Operators & Lessors	3.0%
Automotive Repair Services	2.2%
Laundry, Cleaning, & Garment Services	1.9%
Other	25.1%

#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Custodians, Maintenance Persons

**Related DOT Code:** 381.687-014, 382.664-010, 389.683-010, 381.687-026, 381.687-034, 389.687-014

**Promotional Opportunities:** May be promoted to head custodian, production leader, or other supervisory position

**Employer Responses:** 15 employers, representing 165 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

<u>Union/Collective Bargaining:</u> Yes. Some employers surveyed report their employees are unionized.

# LABORERS, LANDSCAPING AND GROUNDSKEEPING

**OES 790410** 

Landscaping and Groundskeeping Laborers landscape and/or maintain grounds of property using hand or power tools or equipment. May work in nursery facility or at customer location. Workers typically perform a variety of tasks, which may include any combination of the following; sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, and sprinkler installation. Workers may help brick and stone masons.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Some employers report they require a high school diploma. Many indicate they prefer vocational or technical training prior to hire. Employers often report this training as completion of horticulture classes. This range of training is expressed between 6 - 24 months.

<u>Experience</u>: Of those surveyed, all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 24 months of landscaping or groundskeeping experience.

## Skills and Qualifications:

Oral communication skills

Able to read and follow instructions

Able to write legibly

Basic math skills

Possession of a reliable vehicle

Willing to work with close supervision

Public contact skills

Able to work independently

Sprinkler repair skills

Possession of a valid driver's license

Knowledge of pesticides, herbicides, and gardening tools

Sprinkler installation skills

Plumbing repair skills

Pruning skills

Lawn and garden care skills

Knowledge of horticulture

Able to lift at least 75 pounds repeatedly

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.25 - 8.00	\$7.00
New Hires, W/ Experience	\$7.00 - 9.00	\$7.50
After Three Years W/ Firm	\$9.00 - 15.00	\$10.00

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Almost all Landscaping and Groundskeeping Laborers work full-time averaging 41 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	0%	33%	0%
Dental Insurance	0%	13%	7%
Vision Insurance	0%	20%	7%
Life Insurance	0%	13%	0%
Sick Leave	33%	0%	0%
Vacation	73%	0%	0%
Retirement Plan	7%	13%	7%
Child Care	0%	0%	7%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## Supply and Demand:

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	Х
Moderately Difficult		
Not Difficult		

The Job Market for: Landscaping & Groundskeeping Laborers

Experienced applicants: Not Competitive Inexperienced applicants: Not Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: current employee referrals, newspaper ads, and referrals within the industry.

<u>Turnover:</u> Among employers surveyed, the rate is 50.8% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 750 - 820 (Very Large)

**Gender:** Employers responding indicate 95% of workers are

male, 5% are female.

## **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 70 <u>Separations to 2006:</u> 170 Total Openings: 240

**Growth Trends:** The new job growth rate for this occupation is 9.3%, which is growing at an average rate. The average new job growth rate for all occupations in the county is 8.7%. Many employers project their firm's employment in this occupation to remain stable over the next two years. Many anticipate new growth over this period.

## WHERE THE JOBS ARE

Landscape & Horticultural Services	21.4%
Local Government	22.7%
Personnel Supply Services	10.5%
Elementary & Secondary Schools	5.7%
Real Estate Operators & Lessors	5.6%
Residential Building Construction	4.9%
Plumbing, Heating, Air conditioning	3.9%
Retail Nurseries & Garden Stores	3.3%
Other	22.0%

## OTHER INFORMATION:

Alternate Job Titles: Grounds Workers

**Related DOT Code:** 408.687-014, 406.684-014, 406.687-010,

408.684-010

**Promotional Opportunities:** May be promoted to crew leader, estimator, or supervisor

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

**Employer Responses:** 15 employers, representing 149 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

## LOAN AND CREDIT CLERKS

**OES 531210** 

Loan and Credit Clerks assemble documents, prepare papers, process applications, and complete transactions of individuals applying for loans and credit. Loan Clerks review loan papers to insure completeness; operate typewriters to prepare correspondence, reports, and loan documents from draft; and complete transactions between a loan establishment, borrowers, and sellers upon approval of loan. Credit Clerks interview applicants to obtain personal and financial data, determine credit worthiness, process applications, and notify customer of acceptance or rejection of credit. Does not include Loan Interviewers.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require at least a high school diploma or equivalent. Among those surveyed, few employers indicate a requirement for vocational or technical training prior to hire. Those seeking training indicate an average of 12 months.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They report hiring applicants with 3 - 24 months of the following experience: sales, banking, title company, and real estate. Employers report 11 months as the average amount of experience.

#### Skills and Qualifications:

Basic math skills

Record keeping skills

Ability to use a calculator

Ability to interview others for information

Ability to perform detailed clerical work

Telephone answering skills

Ability to write effectively

Ability to type at least 45 words per minute

Ability to work independently

Ability to work under pressure

Public contact skills/customer service skills

Willingness to work with close supervision

Oral communication skills

Ability to read and follow instructions

## **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$7.00 - 9.00	\$8.25
New Hires, W/ Experience	\$7.00 - 15.75	\$10.00
After Three Years W/ Firm	\$8.50 - 20.00	\$12.00

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Almost all Loan and Credit Clerks work full time at an average of 40 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	20%	47%	0%
Dental Insurance	20%	40%	0%
Vision Insurance	20%	33%	0%
Life Insurance	40%	20%	0%
Sick Leave	80%	0%	0%
Vacation	80%	0%	0%
Retirement Plan	7%	47%	7%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		Χ
Moderately Difficult	Х	
Not Difficult		

The Job Market for: Loan & Credit Clerks
Experienced applicants: Moderately Competitive

Inexperienced applicants: Not Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and walk-in applicants.

<u>Turnover:</u> Among employers surveyed, the rate is 20.8% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 120 - 150 (Medium)

**Gender:** Employers responding indicate 21% of workers are

male, 79% are female.

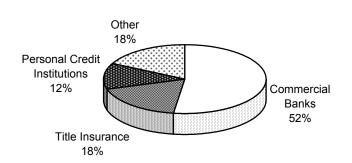
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 30
Separations to 2006: 10
Total Openings: 40

**Growth Trends:** The new job growth rate for this occupation is 25.0%, which is growing much faster than the average job growth rate of 8.7% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Loan Processor, Financial Service Officer, Loan Secretary

**Related DOT Code:** 205.367-022, 219.362-038, 219.367-046, 249.362-014, 249.362-018, 249.362-022

<u>Promotional Opportunities:</u> May be promoted to loan officer, loan underwriter, loan manager, or branch manager

<u>Union/Collective Bargaining:</u> No. Employees responding indicate no unionization for this occupation.

**Employer Responses:** 15 employers, representing 28 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

## LOAN OFFICERS AND COUNSELORS

**OES 211080** 

Loan Officers and Counselors evaluate, authorize, or recommend approval of commercial or real estate loans and credit loans or advise borrowers on financial status and methods of payments. Includes such occupations as Mortgage Loan Officers or Agents, Collection Analysts, and Loan Servicing Officers.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Of those surveyed, all employers report they require at least a high school diploma or equivalent. A few indicate they require a bachelor's degree. Some employers report they require or prefer technical or vocational training prior to hire. This range of training is expressed between 1 - 12 months.

Experience: Almost all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 24 months of experience as a loan officer or real estate agent.

#### Skills and Qualifications:

Able to use mathematics to solve problems

Able to weigh the relative costs and benefits of a potential action

Able to talk to others to effectively convey information

Able to know how to find information and identify essential information

Able to listen to what others are saying and ask questions as appropriate

Able to understand written sentences and paragraphs in work documents

Able to identify the nature of problems

Able to use logic and analysis to identify the strengths and weaknesses of different approaches

Able to find ways to structure or classify multiple pieces on information Able to communicate effectively with others in writing as indicated by the needs of the audience

Knowledge of computer software skills, especially in terms of word processing, spreadsheet, and database

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$8.05 - 16.78	\$11.24
New Hires, W/ Experience	\$6.39 - 23.97	\$15.18
After Three Years W/ Firm	\$9.59 - 38.36	\$20.38

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Almost all Loan Officers and Counselors work full-time averaging 41 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	13%	69%	0%
Dental Insurance	13%	63%	0%
Vision Insurance	19%	50%	0%
Life Insurance	44%	19%	13%
Sick Leave	63%	0%	6%
Vacation	63%	0%	6%
Retirement Plan	19%	38%	19%
Child Care	0%	0%	6%

<sup>\*</sup>Percentage is based on 16 employers responding to this particular question.

<sup>\*</sup>A few firms report paying commission in addition to wages

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		Х
Moderately Difficult	X	
Not Difficult		

The Job Market for: Loan Officers and Counselors

Experienced applicants: Moderately Competitive

Inexperienced applicants: Not Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: current employee referrals, newspaper ads, in-house promotion or transfer, and referrals within the industry.

<u>Turnover:</u> Among employers surveyed, the rate is 9.5% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006 **Size of Employment:** 70 - 90 (Small)

**Gender:** Employers responding indicate 43% of workers are

male, 57% are female.

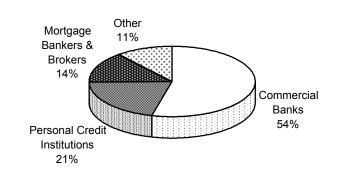
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 20 <u>Separations to 2006:</u> 10 Total Openings: 30

**Growth Trends:** The new job growth rate for this occupation is 28.6%, which is growing much faster than the average new job growth rate of 8.7% for all occupations in the county. Many employers project their firm's employment in this occupation to remain stable over the next two years. Many anticipate new growth over this period.

## WHERE THE JOBS ARE



Alternate Job Titles: Mortgage Loan Broker, Commercial Loan Officer, Real Estate Loan Agent, Mortgage Banker

**Related DOT Code:** 186.167-078, 186.267-018, 186.267-022, 186.267-026

**Promotional Opportunities:** May be promoted to branch manager, lending manager, sales manager, or regional manager

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 16 employers, representing 95 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

## **MAINTENANCE REPAIRERS -- GENERAL UTILITY**

**OES 851320** 

General Utility Maintenance Repairers perform work involving two or more maintenance skills to keep the machines, mechanical equipment, and/or structure of an establishment in repair. This occupation is generally found in a small establishment where specialization in maintenance work is impractical. Their duties may involve pipefitting, boilermaking, insulating, welding, machining, machine and equipment repairing, carpentry, and electrical work, as well as planning and laying out of work relating to repairs; repairing electrical and/or mechanical equipment; installing, aligning and balancing new equipment; and repairing buildings, floors, or stairs.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require a high school diploma. Many indicate they require or prefer technical or vocational training prior to hire. This range of training is expressed between 2 - 12 months.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 24 months of experience as a maintenance repairer.

# **Skills and Qualifications:**

Able to read and follow instructions

Able to write legibly

Basic math skills

Oral communication skills

Able to provide own hand tools

Able to work independently

Willing to work with close supervision

Able to repair and install heating and air conditioning systems

Swimming pool maintenance skills

Plumbing, electrical, carpentry, and painting skills

Gas and arc welding skills

Able to do cement work

Able to operate power hand tools

Able to read blueprints

Record keeping skills

Able to lift at least 50 pounds repeatedly

#### **WAGES AND BENEFITS**

*Wages:	Non-Union	Union	Non-Union	Union
	<u>Range</u>	<u>Range</u>	Median	<u>Median</u>
New Hires, No Experience	\$6.25 - 9.00	Insufficient Data	\$8.00	Insuff Data
New Hires, W/ Experience	\$6.25 - 11.18	\$10.68 - 14.24	\$8.32	\$12.31
After Three Years W/ Firm	\$8.00 - 17.75	\$11.78 - 22.67	\$11.96	\$15.21

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Almost all Maintenance Repairers work full-time averaging 40 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	63%	25%	6%
Dental Insurance	56%	19%	6%
Vision Insurance	56%	0%	0%
Life Insurance	44%	6%	0%
Sick Leave	88%	0%	0%
Vacation	94%	0%	0%
Retirement Plan	25%	44%	6%
Child Care	0%	0%	19%

<sup>\*</sup>Percentage is based on 16 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	X	Х
Not Difficult		

The Job Market for: General Utility Maintenance Repairers

Experienced applicants: Moderately Competitive Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and the Employment Development Department.

<u>Turnover:</u> Among employers surveyed, the rate is 8.6% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

**Size of Employment:** 860 - 950 (Very Large)

**Gender:** Employers responding indicate 97% of workers are

male, 3% are female.

# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 90
Separations to 2006: 140
Total Openings: 230

**Growth Trends:** The new job growth rate for this occupation is 10.5%, which is growing faster than the average job growth rate of 8.7% for all occupations in the county. Most employers project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

## WHERE THE JOBS ARE

Local Government, Except Hospitals & Education	22.9%
Real Estate	16.0%
Educational Services	10.1%
Membership Organizations	4.9%
Eating & Drinking Places	4.2%
Hotels & Motels	3.6%
New & Used Car Dealers	3.5%
Hospitals	2.7%
Professional & Commercial Equipment	2.6%
Miscellaneous Business Services	2.1%
Water Transportation Services	2.0%
State Government, Except Hospitals & Education	1.9%
Other	23.5%

#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Service Technician, Maintenance Technician, Mechanic, Park Maintenance Technician

Related DOT Code: 899.261-014, 899.381-010

<u>Promotional Opportunities:</u> May be promoted to maintenance supervisor, park supervisor, construction supervisor

<u>Union/Collective Bargaining:</u> Yes. Many employers responding indicate their employees are unionized.

<u>Employer Responses:</u> 16 employers, representing 63 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

# MARKETING, ADVERTISING, AND PUBLIC RELATIONS MANAGERS

**OES 130110** 

Marketing, Advertising, and Public Relations Managers formulate marketing policies, direct sales activities, and plan, organize, and direct advertising and public relations activities for a department, an entire organization, or on an account basis.

## **EMPLOYER REQUIREMENTS**

Education and Training: Most employers report they require at least an associate's degree. Some indicate they require a bachelor's degree prior to hire. Some employers report they require or prefer vocational or technical training prior to hiring a candidate. Those seeking training reoprt a range of 6 - 48 months, with an average of 26 months.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They report hiring applicants with 6 - 60 months of marketing, advertising, public relations, media sales, journalism, or retail experience. Employers report 35 months as the average amount of experience.

## **Skills and Qualifications:**

Supervisory skills

Ability to analyze and use market research data and reports

Understanding of labor relations practices

Media advertising sales skills

Telephone sales skills

Ability to write effectively and legibly

Ability to manage an activity or department

Ability to manage multiple priorities

Willingness to work nights, weekends, and holidays

Willingness to travel

Ability to meet deadlines

Ability to work independently

Willingness to work with close supervision

Ability to maintain good business and customer relationships

Ability to manage unexpected situations or circumstances

Oral communication skills

## **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$12.20 - 21.58	\$14.38
New Hires, W/ Experience After Three Years W/ Firm	\$8.63 - 25.93 \$11.25 - 28.77	\$14.38 \$18.70

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Of those surveyed, all Marketing, Advertising, and Public Relations Managers work full-time averaging 41 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	38%	50%	6%
Dental Insurance	38%	44%	13%
Vision Insurance	31%	38%	6%
Life Insurance	50%	19%	6%
Sick Leave	69%	6%	0%
Vacation	81%	6%	0%
Retirement Plan	13%	44%	13%
Child Care	0%	6%	6%

<sup>\*</sup>Percentage is based on 16 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	Χ
Moderately Difficult		
Not Difficult		

The Job Market for: Marketing and Advertising Managers

Experienced applicants: Not Competitive Inexperienced applicants: Not Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and in-house promotion or transfer.

<u>Turnover:</u> Among employers surveyed, the rate is 9.1% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 230 - 260 (Large)

**Gender:** Employers responding indicate 50% of workers are

male, 50% are female.

# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 30
Separations to 2006: 20
Total Openings: 50

**Growth Trends:** The new job growth rate for this occupation is 13.0%, which is growing faster than the average job growth rate of 8.7% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

## WHERE THE JOBS ARE

Local Government	18.4%
Miscellaneous Investing	11.1%
Business Services	9.9%
Hotels and Motels	6.5%
Preserved Fruits and Vegetables	4.2%
Measuring and Controlling Devices	3.8%
Radio and Television Broadcasting	2.7%
Civic and Social Associations	2.7%
Department Stores	2.3%
Eating and Drinking Places	2.3%
Other	36.1%

#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Promotions Manager, Sales Director, Media Manager, or Account Executive

**Related DOT Code:** 141.137-010, 163.117-018, 163.117-022, 163.167-010, 163.167-018, 164.117-010, 164.117-018

<u>**Promotional Opportunities:**</u> May be promoted to marketing director, general manager, or regional sales manager

**Employer Responses:** 16 employers, representing 26 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

<u>Union/Collective Bargaining:</u> Yes, Few employers surveyed report their employees are unionized.

# MEDICAL ASSISTANTS OES 660050

Medical Assistants perform various duties under the direction of physicians in the examination and treatment of patients. They prepare treatment room, inventory supplies and instruments, and set up patients for attention of physician, handing instruments and materials to physician as directed. They may schedule appointments, keep medical records, or perform other clerical duties.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Of those surveyed, all employers report they require a high school diploma or equivalent. Most indicate they require or prefer vocational or technical training prior to hire. This range of training is expressed between 3 - 24 months. Medical Assistants are not licensed, certified, or registered by the state. The work site must have documentation of training completion and the supervising physician must be on the premises. For further information regarding certification, contact the American Association of Medical Assistants.

Experience: Most employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 12 months of experience as a medical assistant. The state requires ten hours of training and ten performances each of the three various injections (intradermal, subcutaneous and intramuscular), blood withdrawal and skin testing.

## Skills and Qualifications:

Able to actively look for ways to help people

Able to complete and explain medical insurance forms

Able to transcribe medical records and reports

Able to administer an electro-cardiograph (EKG) test

Able to apply sterilization techniques

Blood drawing skills

Understanding of inventory techniques

Able to follow billing procedures

Able to listen to what others are saying and ask questions as appropriate

Able to talk to others to effectively convey information

Able to handle crisis situations

Knowledge of medical terminology

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$7.00 - 10.00	\$8.00
New Hires, W/ Experience	\$7.50 - 10.94	\$8.75
After Three Years W/ Firm	\$9.00 - 13.00	\$10.90

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Almost all Medical Assistants work full-time averaging 39 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	61%	33%	0%
Dental Insurance	50%	33%	0%
Vision Insurance	39%	22%	0%
Life Insurance	61%	0%	0%
Sick Leave	89%	0%	0%
Vacation	94%	0%	0%
Retirement Plan	72%	22%	0%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 18 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		Х
Not Difficult		

The Job Market for: Medical Assistants

Experienced applicants: Not Competitive
Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, referrals within the industry, and private employment agencies.

<u>Turnover:</u> Among employers surveyed, the rate is 27.6% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 230 - 280 (Large)

**Gender:** Employers responding indicate 1% of workers are

male, 99% are female.

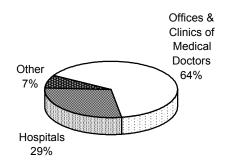
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 50
Separations to 2006: 40
Total Openings: 90

**Growth Trends:** The new job growth rate for this occupation is 21.7%, which is growing much faster than the average new job growth rate of 8.7% for all occupations in the county. Most employers project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

## WHERE THE JOBS ARE



## OTHER INFORMATION:

Alternate Job Titles: Ophthalmic Technician

**Related DOT Code:** 079.362-010, 079.364-010, 079.374-018, 355.667-010

<u>Promotional Opportunities:</u> May be promoted to billing clerk, receptionist, senior medical assistant, supervisor, or licensed vocational nurse with additional education

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 18 employers, representing 96 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

NURSE AIDES OES 660080

Nurse Aides work under the direction of nursing or medical staff to provide auxiliary services in the care of patients. They perform duties such as answering patients' call bells, serving and collecting food trays, and feeding patients. Nurse Aides may be called Assistants, Attendants, or Orderlies. Orderlies are primarily concerned with the care of male patients, setting up equipment, and relieving nurses of heavier work. Does not include Psychiatric Aides and Home Health Aides.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Some employers report they require a high school diploma or equivalent. Most indicate they require or prefer certification prior to employment. State certification as a nurse aide requires 100 hours of supervised clinical training and 50 hours of classroom training. Employers report a range of training between 2 - 3 months, with an average of 3 months.

Experience: Many employers report they require or prefer work experience in this occupation. They report hiring applicants with 1 - 6 months of experience as a nurse aide or other experience within the medical field. Employers report 4 months as the average amount of experience.

#### Skills and Qualifications:

Actively looking for ways to help people

Being aware of others' reactions and understanding why they react the way they do

Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times

Adjusting actions in relation to others' actions

Talking to others to effectively convey information

Generating or adapting equipment and technology to serve user needs Understanding written sentences and paragraphs in work documents Communicating effectively with others in writing as indicated by the needs of the audience

Determining the kind of tools and equipment needed to do a job Watching gauges, dials, or other indicators to make sure a machine is working properly

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$7.25 - 9.07	\$8.00
New Hires, W/ Experience	\$8.00 - 9.07	\$8.50
After Three Years W/ Firm	\$8.24 - 10.13	\$9.00

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Most Nurse Aides work full-time averaging 40 hours per week. Some work part-time at an average of 24 hours weekly.

	Emp	loyer	Sha	ared	Empl	oyee
	Pa	aid	Co	ost	Pays	s All
	FT	PT	FT	PT	FT	PT
Medical Insurance	40%	0%	60%	40%	0%	0%
Dental Insurance	40%	7%	47%	33%	13%	0%
Vision Insurance	33%	7%	27%	20%	7%	0%
Life Insurance	67%	27%	27%	7%	0%	0%
Sick Leave	87%	53%	0%	0%	0%	0%
Vacation	87%	60%	0%	0%	0%	0%
Retirement Plan	33%	20%	27%	20%	13%	0%
Child Care	0%	0%	7%	7%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Insufficient Data	Х
Not Difficult		

The Job Market for: Nurse Aides
Experienced applicants: Insufficient Data
Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and school or program referrals.

<u>Turnover:</u> Among employers surveyed, the rate is 56.6% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

**Size of Employment:** 790 - 840 (Very Large)

**Gender:** Employers responding indicate 12% of workers are

male, 88% are female.

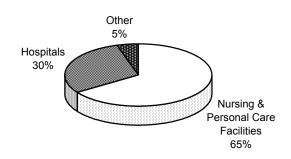
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 50
Separations to 2006: 80
Total Openings: 130

**Growth Trends:** The new job growth rate for this occupation is 6.3%, which is growing slower than the average new job growth rate of 8.7% for all occupations in the county. Many employers responding project their firm's employment in this occupation to grow over the next two years. Many anticipate growth to remain stable over this period.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Certified Nursing Aide, Certified Nurse Aide, Personal Care Aide

Related DOT Code: 354.374-010, 354.377-010, 354.677-010,

355.674-014, 355.674-018

**Promotional Opportunities:** May be promoted to clerical position; to medical records technician or restorative nurse; to LVN or RN by meeting additional education requirements

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 15 employers, representing 522 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# PAINTERS, PAPERHANGERS -- CONSTRUCTION AND MAINTENANCE

OFS 874020

Painters, Paperhangers, Construction and Maintenance paint walls, equipment, buildings, bridges, and other structural surfaces using brushes, rollers, and spray guns. They may mix colors or oils to obtain desired color or consistency. Paperhangers cover interior walls and ceilings of rooms with decorative wallpaper or fabric.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Some employers report they require a high school diploma or equivalent. Among those surveyed, none indicate a preference for hiring applicants who have had technical or vocational training.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They indicate a preference for hiring applicants with 12 - 36 months of prior painting experience.

## **Skills and Qualifications:**

Able to determine the kind of tools and equipment needed to do a job Able to inspect and evaluate the quality of products

Able to listen to what others are saying and ask questions as appropriate

Able to use and read a tape measure

Knowledge of paints and related chemicals

Brush, roller, and spray painting skills

Drywall installation and repair skills

Surface preparation skills

Able to tolerate dust and paint fumes

Able to work from ladders and scaffolds

Possession of good color perception

Able to stand continuously for 2 or more hours

Able to lift at least 50 pounds repeatedly

Possession of a reliable vehicle

Willing to work with close supervision

Able to pay attention to detail

Customer service skills

#### **WAGES AND BENEFITS**

Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.00 - 10.00	\$7.00
New Hires, W/ Experience	\$8.00 - 12.00	\$9.00
After Three Years W/ Firm	\$10.00 - 15.00	\$12.00

<u>Hours Worked:</u> Most Painters and Paperhangers work full-time at an average of 39 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	12%	24%	0%
Dental Insurance	0%	6%	12%
Vision Insurance	0%	6%	0%
Life Insurance	12%	0%	0%
Sick Leave	12%	0%	0%
Vacation	35%	0%	0%
Retirement Plan	0%	6%	6%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 17 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		Х
Not Difficult		

The Job Market for: Painters & Paperhangers

Experienced applicants: Not Competitive

Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: current employee referrals, newspaper ads, and walk-in applicants.

**Employer Responses:** 17 employers, representing 72 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 130 - 150 (Medium)

**Gender:** Employers responding indicate 93% of workers are

male, 7% are female.

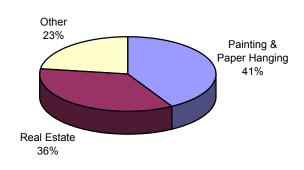
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 20 <u>Separations to 2004:</u> 20 Total Openings: 40

**Growth Trends:** The new job growth rate for this occupation is 15.4%, which is growing faster than the average new job growth rate of 10.9% for all occupations in the county. Many employers responding project their firm's employment in this occupation to remain stable over the nest two years. Some anticipate growth over this period.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: None Available

**Related DOT Code:** 840.381-010, 840.381-018, 840.681-010, 840.684-010, 841.381-010, 845.681-010, 869.664-014

**Promotional Opportunities:** May be promoted from apprentice to journey painter; to supervisor

<u>Turnover:</u> Among employers surveyed, the rate is 34.7% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

## PERSONAL AND HOME CARE AIDES

OES 680350

Personal and Home Care Aides perform a variety of tasks at places of residence. Their duties include keeping house; advising families having problems with such things as nutrition, health, cleanliness, and household utilities. Does not include Nurses' Aides and Home Health Care Workers.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require at least a high school diploma or equivalent. Some indicate they require or prefer technical or vocational training prior to hire. Those seeking trained applicants place an emphasis on nursing aide, home care assistance, family and children, and training in counseling and other aspects of the behavioral sciences.

Experience: Many employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 12 months experience as a personal and home care aide, nursing aide, counselor, or other personal assistance.

## Skills and Qualifications:

Able to talk to others to effectively convey information

Being aware of others' reactions and understand why they react the way they do

Able to actively look for ways to help people

Able to listen to what others are saying and ask questions as appropriate

Able to teach others how to do something

Able to use logic and analysis to identify the strengths and weaknesses of different approaches

Able to identify the things that must be changed to achieve a goal Able to observe and evaluate the outcomes of a problem solution to identify lessons learned or redirect efforts

Able to use multiple approaches when learning or teaching new things Understanding of good diet and nutrition

Knowledge of geriatrics and family social work

High standards of personal cleanliness

## **WAGES AND BENEFITS**

Wages:	<u>Range</u>	<u>Median</u>	
New Hires, No Experience	\$5.75 - 6.50	\$6.00	
New Hires, W/ Experience	\$5.75 - 8.00	\$6.50	
After Three Years W/ Firm	\$6.25 - 11.00	\$8.00	

<u>Hours Worked:</u> Some Personal & Home Care Aides work on a temporary or "on-call" basis, averaging 7 hours per week. Some work full-time at an average of 40 hours weekly. Some work part-time averaging 19 hours per week.

	Employer		Shared		Employee	
	Pa	IId	Co	st	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	7%	0%	47%	0%	0%	0%
Dental Insurance	0%	0%	40%	0%	0%	0%
Vision Insurance	0%	0%	7%	0%	0%	0%
Life Insurance	7%	0%	7%	0%	0%	0%
Sick Leave	40%	0%	0%	0%	0%	0%
Vacation	47%	0%	0%	0%	0%	0%
Retirement Plan	0%	0%	27%	0%	0%	0%
Child Care	0%	0%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

# **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		Х
Not Difficult		

The Job Market for: Personal & Home Care Aides

Experienced applicants: Not Competitive

Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and colleges & universities.

**Employer Responses:** 15 employers, representing 376 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 560 - 680 (Very Large)

**Gender:** Employers responding indicate 16% of workers are

male, 84% are female.

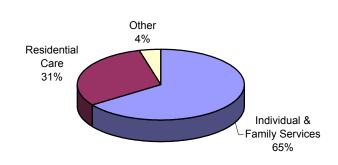
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 120 <u>Separations to 2004:</u> 80 Total Openings: 200

**Growth Trends:** The new job growth rate for this occupation is 21.4%, which is growing much faster than the average new job growth rate of 10.9% for all occupations in the county. Almost all employers responding project their firm's employment in this occupation to remain stable over the next two years.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Resident Staff, Pesonal Home Care Attendant, Direct Care Staff, Respite Care Provider, Personal Supportive Living Staff, Life Guidance Staff, Homemaker

**Related DOT Code:** 309.354-010, 359.573-010

<u>Promotional Opportunities:</u> May be promoted to case management staff, respite worker, facilitator, instructor, house manager, supervisor, facility supervisor, or coordinator

<u>Turnover:</u> Among employers surveyed, the rate is 32.2% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

## RECEPTIONISTS AND INFORMATION CLERKS

**OES 553050** 

Receptionists and Information Clerks answer inquiries and obtain information for the general public (customers, visitors, and other interested parties) concerning activities conducted at an establishment, such as the location of offices or persons within the firm, departments within the store, or services within the hotel. They may perform a variety of other clerical duties. Does not include Receptionists who primarily operate switchboards.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require a high school diploma or equivalent. Few indicate they prefer technical or vocational training prior to hire. This range of training is expressed between 6 - 24 months.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 12 months of experience as a receptionist or information clerk.

# **Skills and Qualifications:**

Able to write legibly and effectively

Basic math skills

Able to read and follow instructions

Oral communication skills

Willing to work with close supervision

Public contact skills

Able to work independently

Able to work under pressure

Customer service skills

Alphabetic and numeric filing skills

Bookkeeping skills

Able to operate a multi-line command phone center

Telephone answering skills

Able to type at least 45 words per minute

Word processing and spreadsheet skills

## **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	<u>Median</u>	
New Hires, No Experience	\$6.25 - 9.02 \$6.25 - 9.02	\$7.00 \$7.50	
New Hires, W/ Experience After Three Years W/ Firm	\$7.25 - 12.38	\$9.00	

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Most Receptionists and Information Clerks work full-time averaging 39 hours per week. Some work part-time at an average of 24 hours per week.

	Employer		Shared		Employee	
	Pa	iid	Cost		Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	33%	0%	47%	0%	0%	0%
Dental Insurance	40%	0%	27%	0%	7%	0%
Vision Insurance	20%	0%	27%	0%	7%	0%
Life Insurance	47%	0%	0%	0%	13%	0%
Sick Leave	60%	7%	0%	0%	0%	0%
Vacation	80%	13%	0%	0%	0%	0%
Retirement Plan	27%	0%	40%	0%	0%	0%
Child Care	7%	0%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	X	Х
Not Difficult		

The Job Market for: Receptionists and Information Clerks

Experienced applicants: Moderately Competitive Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, the Employment Development Dept., employee referrals, and private employment agencies.

<u>Turnover:</u> Among employers surveyed, the rate is 36.6% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 860 - 930 (Very Large)

**Gender:** Employers responding indicate 5% of workers are

male, 95% are female.

# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 70 <u>Separations to 2006:</u> 120 Total Openings: 190

**Growth Trends:** The new job growth rate for this occupation is 8.1%, which is growing at an average rate. The average new job growth rate for all occupations in the county is 8.7%. Most employers project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

## WHERE THE JOBS ARE

Health Services	30.6%
Personnel Supply Services	12.6%
Veterinary Services	5.3%
Local Government, Except Hospitals & Education	4.1%
Insurance Agents, Brokers, & Service	2.9%
Miscellaneous Personal Services	2.8%
Legal Services	2.8%
Miscellaneous Nondurable Goods	2.2%
Professional & Commercial Equipment	1.6%
Job Training & Related Services	1.5%
Other	33.6%

## OTHER INFORMATION:

Alternate Job Titles: Administrative Clerk, Office Clerk

**Related DOT Code:** 237.367-010, 237.367-018, 237.367-022, 237.367-038, 237.367-042, 237.367-046, 249.262-010

<u>Promotional Opportunities:</u> May be promoted to accounting clerk, office assistant, sales assistant, assistant secretary, supervisor, or business manager

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 15 employers, representing 44 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

#### RECREATION WORKERS

OES 273110

Recreation Workers conduct recreation activities with groups in public, private, or volunteer agencies or recreation facilities. They consider the needs and interests of individual members and organize and promote activities, such as arts and crafts, sports, games, music, dramatics, social recreation, camping, and hobbies.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require at least a high school diploma. A few report they require an associate's degree. Many indicate they require or prefer technical or vocational training prior to hire. Training sought has been expressed by many employers as a recreation degree or certificate.

<u>Experience</u>: All employers responding report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 24 months of prior recreation experience.

## Skills and Qualifications:

Able to adjust actions in relation to others' actions

Able to talk to others to effectively convey information

Able to actively look for ways to help people

Being aware of others' reactions and understanding why they react the way they do

Able to develop approaches for implementing an idea

Able to motivate, develop, and direct people as they work, identifying the best people for the job

Able to manage one's own time and the time of others

Able to listen to what others are saying and ask questions as appropriate

Knowledge of geriatrics

Able to administer emergency first aid

Able to accurately record and report information

Good physical condition

Possession of a good police record

Able to work independently

## **WAGES AND BENEFITS**

Wages:	<u>Range</u>	<u>Median</u>	
New Hires, No Experience	\$5.75 - 11.16	\$6.25	
New Hires, W/ Experience	\$6.25 - 9.67	\$7.35	
After Three Years W/ Firm	\$7.10 - 15.10	\$9.00	

<u>Hours Worked:</u> Most Recreation Workers work part-time avaraging 25 hours per week. Some work seasonally averaging 23 hours per week. A few work full-time at an average of 41 hours weekly.

	Employer		Sha		Employee	
	Pa	aid	Co	st	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	20%	0%	27%	7%	0%	0%
Dental Insurance	27%	0%	20%	7%	0%	0%
Vision Insurance	20%	0%	13%	0%	0%	0%
Life Insurance	33%	7%	7%	0%	0%	0%
Sick Leave	47%	13%	0%	0%	0%	0%
Vacation	53%	13%	0%	0%	0%	0%
Retirement Plan	27%	0%	7%	7%	7%	0%
Child Care	0%	0%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

# **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Х	Х
Not Difficult		

The Job Market for: Recreation Workers
Experienced applicants: Moderately Competitive
Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and colleges & universities.

<u>Employer Responses:</u> 15 employers, representing 196 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

**Size of Employment:** 690 - 740 (Very Large)

**Gender:** Employers responding indicate 37% of workers are

male, 63% are female.

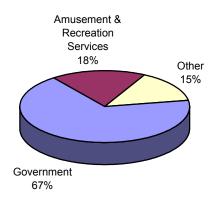
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 50
Separations to 2004: 230
Total Openings: 280

**Growth Trends:** The new job growth rate for this occupation is 7.2%, which is growing slower than the average new job growth rate of 10.9% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Many anticipate new growth over this period.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Activities Director, Activities Coordinator, Program Specialist, Program Coordinator, Recreation Leader, Recreation Coordinator, Guide Trainee

Related DOT Code: 153.137-010, 159.124-010, 187.167-238, 195.227-010, 195.227-014, 352.167-010

<u>Promotional Opportunities:</u> May be promoted to instructor, recreation II & III positions, recreation manager, or site director

<u>Turnover:</u> Among employers surveyed, the rate is 12.2% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

# REGISTERED NURSES OES 325020

Registered Nurses administer nursing care to ill or injured persons. This group includes administrative, public health, industrial, private duty, and surgical nurses. Licensing or registration is required. Does not include Nursing Instructors and Teachers.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require at least an associate's degree, while many report they require a bachelor's degree prior to hire. All employers surveyed indicate they require vocational or technical training prior to hire, which is consistent with state law requiring registered nurses to be licensed before practicing. Employers report a range of training between 12 - 48 months, with an average of 26 months.

Experience: Most employers report they require or prefer work experience in this occupation. They report hiring applicants with 6 - 24 months of experience as a registered nurse, with an average of 11 months.

## Skills and Qualifications:

Talking to others to convey information effectively

Actively looking for ways to help people

Understanding written sentences and paragraphs in work documents Considering the relative costs and benefits of potential actions to choose the most appropriate one

Being aware of others' reactions and understanding why they react the way they do

Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems

Adjusting actions in relation to others' actions

Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times

Communicating effectively in writing as appropriate for the needs of the audience

#### **WAGES AND BENEFITS**

*Wages:	Non-Union	Union	Non-Union	Union
	<u>Range</u>	<u>Range</u>	Median	<u>Median</u>
New Hires, No Experience	\$14.38 - 24.00	\$15.13 - 19.62	\$19.00	\$18.85
New Hires, W/ Experience	\$15.00 - 24.00	\$15.93 - 23.89	\$20.00	\$19.96
After Three Years W/ Firm	\$15.00 - 25.00	\$16.22 - 24.49	\$21.00	\$21.53

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Most Registered Nurses work full-time averaging 40 hours per week. Some work part-time at an average of 26 hours weekly.

# Benefits (% of Employers\* Offering Benefits):

	Employer			Shared		Employee	
	Pa	aid	Co	ost	Pays All		
	FT	PT	FT	PT	FT	PT	
Medical Insurance	35%	24%	29%	41%	6%	0%	
Dental Insurance	35%	24%	29%	35%	6%	6%	
Vision Insurance	24%	18%	24%	29%	6%	6%	
Life Insurance	47%	29%	18%	6%	0%	6%	
Sick Leave	71%	76%	0%	0%	0%	0%	
Vacation	71%	65%	0%	0%	0%	0%	
Retirement Plan	29%	29%	24%	29%	12%	6%	
Child Care	0%	0%	6%	6%	0%	0%	

<sup>\*</sup>Percentage is based on 17 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		Х
Moderately Difficult	Х	
Not Difficult		

The Job Market for: Registered Nurses
Experienced applicants: Moderately Competitive
Inexperienced applicants: Not Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee

referrals, colleges and universities, and the Internet.

<u>Turnover:</u> Among employers surveyed, the rate is 16.1% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

**Size of Employment:** 1500 - 1620 (Very Large)

**Gender:** Employers responding indicate 9% of workers are

male, 91% are female.

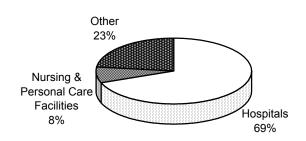
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 120
Separations to 2006: 180
Total Openings: 300

**Growth Trends:** The new job growth rate for this occupation is 8.0%, which is growing at an average rate. The average new job growth rate for all occupations in the county is 8.7%. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: School Nurse

**Related DOT Code:** 075.364-010, 075.124-010, 075.124-014, 075.137-014, 075.374-014, 075.374-018, 075.167-010

**Promotional Opportunities:** May be promoted to charge nurse, supervising nurse, nurse practitioner, or director of nursing

<u>Union/Collective Bargaining:</u> Yes. Some employers surveyed report their employees are unionized.

**Employer Responses:** 17 employers, representing 476 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

Residential Counselors coordinate activities for residents of care and treatment institutions, boarding schools, college fraternities or sororities, children homes, or similar establishments. Their work includes developing or assisting in the development of program plans for individuals, maintaining household records, and assigning rooms. They counsel residents in identifying and resolving social or other problems. They order supplies and determine need for maintenance, repairs, and furnishings.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Most employers report they require at least a high school diploma or equivalent. A few indicate they require a bachelor's degree. Most report they require or prefer 6 - 12 months of vocational or technical training prior to hire.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 24 months of experience as a residential counselor, case manager, or other social service worker.

## **Skills and Qualifications:**

Able to read and follow instructions

Basic math skills

Able to write legibly and effectively

Oral communication skills

Able to work independently

Interpersonal skills

Able to deal effectively with difficult individuals

Able to be empathetic

Listening skills

Willing to work with close supervision

Able to implement a progressive discipline process

Problem solving skills

Able to apply stress management techniques

Able to plan and organize the work of others

Record keeping skills

Merchandise ordering skills

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.25 - 9.27	\$7.00
New Hires, W/ Experience	\$6.25 - 10.23	\$9.00
After Three Years W/ Firm	\$7.50 - 15.34	\$11.00

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Most Residential Counselors work full-time averaging 41 hours per week. Some work part-time at an average of 24 hours weekly.

	Employer		Sha	Shared		Employee	
	Pa	aid	Co	st	Pays All		
	FT	PT	FT	PT	FT	PT	
Medical Insurance	35%	0%	53%	6%	0%	0%	
Dental Insurance	24%	0%	24%	0%	0%	0%	
Vision Insurance	12%	0%	24%	0%	0%	0%	
Life Insurance	29%	6%	12%	0%	12%	0%	
Sick Leave	71%	12%	0%	0%	0%	0%	
Vacation	88%	12%	0%	0%	0%	0%	
Retirement Plan	12%	0%	18%	0%	6%	0%	
Child Care	0%	6%	0%	0%	0%	0%	

<sup>\*</sup>Percentage is based on 17 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	X	Х
Not Difficult		

The Job Market for: Residential Counselors
Experienced applicants: Moderately Competitive
Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and from other care provider facilities.

<u>Turnover:</u> Among employers surveyed, the rate is 40.4% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 150 - 170 (Medium)

**Gender:** Employers responding indicate 34% of workers are

male, 66% are female.

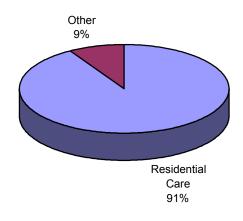
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 20 <u>Separations to 2006:</u> 30 Total Openings: 50

**Growth Trends:** The new job growth rate for this occupation is 13.3%, which is growing faster than the average new job growth rate of 8.7% for all occupations in the county. Many employers project their firm's employment in this occupation to remain stable over the next two years. Many expect growth over this period.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Activities Director, Residential Care Manager, Direct Support Professional, Direct Care Staff

**Related DOT Code:** 187.167-186

**Promotional Opportunities:** My be promoted to care staff manager, program specialist, supervisor, or program director

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 17 employers, representing 105 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

## RESPIRATORY CARE PRACTITIONERS

**OES 323020** 

Respiratory Care Practitioners provide diagnostic and therapeutic respiratory care. They set up and operate various types of equipment to measure pulmonary function, and administer oxygen therapy, ventilator therapy, and cardiopulmonary resuscitation. They observe, monitor, and record the patient's responses to treatments and maintain patient records.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> All employers responding report they require at least an associate's degree. All indicate they require graduation from a respiratory therapy school and licensing by the State Respiratory Care Board.

<u>Experience</u>: Most employers report they require or prefer prior work experience in this occupation. They tend to hire applicants with 6 - 12 months of previous experience as a respiratory care practitioner.

#### Skills and Qualifications:

Able to control operations of equipment or systems (includes ability to administer an electro-encephalograph and electro-cardiograph test)

Able to assist physician during bronchoscopy

Able to perform endotracheal intubation

Able to understand written sentences and paragraphs in work documents

Able to assess how well one is doing when learning or doing something

Able to use logic and analysis to identify the strengths and weaknesses

Able to use logic and analysis to identify the strengths and weaknesses of different approaches

Able to identify the nature of problems

Able to watch gauges, dials, or other indicators to make sure a machine is working properly

Able to actively look for ways to help people

Able to write effectively and legibly

Able to work under pressure and handle crisis situations

#### **WAGES AND BENEFITS**

Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience	\$12.55 - 17.00	\$15.00
New Hires, W/ Experience After Three Years W/ Firm	\$10.65 - 19.00 \$14.17 - 21.00	\$14.91 \$17.55

<u>Hours Worked:</u> Most Respiratory Care Practitioners work full-time averaging 40 hours per week. Some work part-time at an average of 19 hours per week.

	Employer		Sha	ared	Employee	
	Pa	aid	Co	ost	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	50%	0%	50%	33%	0%	0%
Dental Insurance	50%	0%	50%	33%	0%	0%
Vision Insurance	50%	0%	50%	33%	0%	0%
Life Insurance	33%	0%	17%	17%	17%	17%
Sick Leave	100	33%	0%	0%	0%	0%
Vacation	100	33%	0%	0%	0%	0%
Retirement Plan	33%	17%	67%	17%	0%	0%
Child Care	0%	0%	0%	0%	50%	17%

<sup>\*</sup>Percentage is based on 6 employers responding to this particular question.

# **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		Х
Not Difficult		

The Job Market for: Respiratory Care Practitioners

Experienced applicants: Not Competitive

Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, walk-in applicants, and current employee referrals.

**Employer Responses:** 6 employers, representing 46 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004 **Size of Employment:** 80 - 100 (Small)

**Gender:** Employers responding indicate 37% of workers are

male, 63% are female.

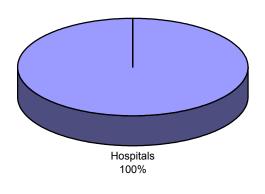
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 20 <u>Separations to 2004:</u> 10 Total Openings: 30

**Growth Trends:** The new job growth rate for this occupation is 25.0%, which is growing much faster than the average new job growth rate of 10.9% for all occupations in the county. Many employers responding project their firm's employment in this occupation to grow over the next two years. Many anticipate growth to remain stable over this period.

## WHERE THE JOBS ARE



## OTHER INFORMATION:

Alternate Job Titles: Respiratory Therapist, Staff Therapist

**Related DOT Code:** 076.361-014

**Promotional Opportunities:** May be promoted to center manager or branch manager

<u>Turnover:</u> Among employers surveyed, the rate is 10.9% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

ROOFERS OES 878080

Roofers perform duties concerned with covering roofs of structures with slate, asphalt, aluminum, wood, and related materials using brushes, knives, punches, hammers, and other tools. They may spray roofs, sidings, and walls with material to bind, seal, insulate, or soundproof sections of structures.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Most employers report they require a high school diploma or equivalent. Among those responding, none indicate they require technical or vocational training prior to hire.

<u>Experience:</u> Many employers report they require or prefer work experience in this occupation. They tend to hire applicants with 12 - 36 months experience as a roofer, roofing-related, or other construction-related occupation.

#### Skills and Qualifications:

Able to determine the kind of tools and equipment needed to do a job Able to control operations of equipment or systems

Knowledge of tar and asphalt mixtures

Able to install and repair shingles and shakes

Able to inspect and evaluate the quality of products

Able to repair machines or systems using the needed tools

Able to apply asphalt felts and coatings

Able to apply composition roofing materials

Able to implement safe work practices

Basic construction and carpentry skills

Able to adjust actions in relation to others' actions

Understanding of building codes

Possession of a valid driver's license

Able to tolerate dust and unpleasant odors

Able to lift at least 100 pounds repeatedly

## **WAGES AND BENEFITS**

Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience New Hires, W/ Experience	\$7.00 - 8.00 \$6.50 - 13.00	\$7.00 \$10.00
After Three Years W/ Firm	\$9.50 - 15.50	\$12.50

<u>Hours Worked:</u> Many Roofers work full-time averaging 40 hours per week. Many work seasonally at an average of 40 hours weekly.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	0%	25%	0%
Dental Insurance	0%	17%	0%
Vision Insurance	0%	8%	0%
Life Insurance	0%	0%	0%
Sick Leave	0%	0%	0%
Vacation	0%	8%	0%
Retirement Plan	8%	8%	0%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 12 employers responding to this particular question.

# **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	Х
Moderately Difficult		
Not Difficult		

The Job Market for: Roofers

Experienced applicants: Not Competitive Inexperienced applicants: Not Competitive

<u>Recruitment Methods:</u> The most successful methods used in recruiting new employees include: current employee referrals and newspaper ads.

**Employer Responses:** 12 employers, representing 86 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004 **Size of Employment:** 80 - 90 (Small)

**Gender:** Employers responding indicate 100% of workers are

male, 0% are female.

# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 10
Separations to 2004: 20
Total Openings: 30

**Growth Trends:** The new job growth rate for this occupation is 12.5%, which is growing faster than the average new job growth rate of 10.9% for all occupations in the county. Many employers responding project their firm's employment in this occupation to grow over the next two years. Many anticipate growth to remain stable over this period.

## WHERE THE JOBS ARE



Roofing, Siding and Sheet Metal Work 100%

#### OTHER INFORMATION:

Alternate Job Titles: Journey Roofers

Related DOT Code: 866.381-010, 866.381-014, 866.684-010

<u>Promotional Opportunities:</u> May be promoted to estimator, foreperson, journey roofer, or superintendent

<u>Turnover:</u> Among employers surveyed, the rate is 40.7% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

YEAR STUDIED: 2002

# SALES REPRESENTATIVES -- EXCEPT SCIENTIFIC AND RELATED PRODUCTS AND SERVICES AND RETAIL OES 490080

Sales Representatives, Except Scientific and Related Products and Services, sell goods and services for wholesalers or manufacturers to businesses or groups of individuals. This work requires a substantial knowledge of the items sold. Sales representatives solicit orders from established clients or secure new customers.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Of those surveyed, all employers report they require at least a high school diploma or equivalent. A few require a bachelor's degree. Of those surveyed, no employer reports requiring training prior to employment.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They report hiring applicants with 12 - 60 months of previous sales experience, with an average of 24 months.

#### Skills and Qualifications:

Ability to prepare and arrange sales contracts

Ability to write effectively and legibly

Verbal presentation skills

Ability to demonstrate knowledge of specific products

Understanding of inventory techniques

Ability to apply sales techniques

Report writing skills

Business math skills

Record keeping skills

Possession of a valid driver's license

Possession of a reliable vehicle

Willingness to travel

Ability to work independently

Possession of a good DMV driving record

Customer service skills

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	<u>Median</u>	
New Hires, No Experience	\$6.75 - 15.00	\$10.99	
New Hires, W/ Experience	\$6.75 - 15.00	\$11.97	
After Three Years W/ Firm	\$10.10 - 26.37	\$19.18	

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Almost all Sales Representatives work full-time averaging 40 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	47%	47%	0%
Dental Insurance	27%	33%	7%
Vision Insurance	27%	33%	0%
Life Insurance	53%	7%	7%
Sick Leave	73%	0%	0%
Vacation	87%	0%	0%
Retirement Plan	20%	47%	20%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	Х
Moderately Difficult		
Not Difficult		

The Job Market for: Sales Representatives

Experienced applicants: Not Competitive Inexperienced applicants: Not Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: current employee referrals, newspaper ads, and in-house promotion or transfer.

<u>Turnover:</u> Among employers surveyed, the rate is 66.7% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 380 - 420 (Large)

**Gender:** Employers responding indicate 63% of workers are

male, 37% are female.

# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 40
Separations to 2006: 70
Total Openings: 110

**Growth Trends:** The new job growth rate for this occupation is 10.5%, which is growing faster than the average job growth rate of 8.7% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Many anticipate growth over this period.

## WHERE THE JOBS ARE

Food and Kindred Products Wholesale Trade Nondurable Goods	21.1% 12.6%
Wholesale Trade Durable Goods	8.3%
Used Merchandise Stores	5.7%
Miscellaneous Business Services	5.7%
New and Used Car Dealers	5.0%
Farm and Garden Machinery	3.3%
Miscellaneous Plastics Products	2.9%
Hardware, Plumbing & Heating Equipment	2.6%
Special Industry Machinery	2.4%
Mobile Home Dealers	2.4%
Laundry, Cleaning, & Garment Services	2.4%
Other	25.6%

## OTHER INFORMATION:

<u>Alternate Job Titles:</u> Account Representative, Account Executive, Sales Consultant, Customer Care Representative

Related DOT Code: 260.357-014, 261.357-010, 273.357-022, 274.357-034, 274.357-062, 275.357-034, 279.357-014

<u>Promotional Opportunities:</u> May be promoted to sales supervisor, or sales manager

**Employer Responses:** 15 employers, representing 136 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

# **SALESPERSONS -- RETAIL (EXCEPT VEHICLE SALES)**

OES 490112

Retail Salespersons (except Vehicle Sales) sell a variety of merchandise to the public. They assist the customer in making selections, obtain or receive the merchandise, total the bill, receive the payment in cash or by check or credit card, operate a cash register, and make change for the customer. They may stock shelves and set up advertising displays. Does not include workers who work primarily as Cashiers.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Many employers report they require a high school diploma or equivalent. Among those responding, none indicate they require technical or vocational training prior to hire.

<u>Experience</u>: Some employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 12 months of retail sales or related experience.

# **Skills and Qualifications:**

Able to actively look for ways to help people

Able to talk to others to effectively convey information

Being aware of others' reactions and understanding why they react the way they do

Able to listen to what others are saying and ask questions as appropriate

Able to use mathematics to solve problems

Able to identify the nature of problems

Able to communicate effectively with others in writing as indicated by needs of the audience

Able to persuade others to approach things differently

Understanding of inventory techniques

Able to stand continuously for 2 or more hours

Able to lift at least 50 pounds repeatedly

Meet employer grooming standards

Willing to work with close supervision

Customer service skills

## **WAGES AND BENEFITS**

Wages:	<u>Range</u>	Median
New Hires, No Experience	\$5.75 - 8.00	\$5.90
New Hires, W/ Experience	\$5.85 - 10.00	\$7.00
After Three Years W/ Firm	\$6.75 - 16.78	\$9.50

<u>Hours Worked:</u> Many Retail Salespersons work part-time at 20 hours per week. Many work full-time at an average of 39 hours per week.

	Emp	•		ared	•	loyee
	Pa	iid	Co	ost	Pay	s All
	FT	PT	FT	PT	FT	PT
Medical Insurance	13%	6%	56%	13%	6%	0%
Dental Insurance	6%	6%	63%	13%	0%	0%
Vision Insurance	6%	6%	31%	13%	0%	0%
Life Insurance	13%	0%	6%	0%	0%	0%
Sick Leave	69%	19%	0%	0%	0%	0%
Vacation	75%	19%	0%	0%	0%	0%
Retirement Plan	6%	0%	44%	13%	0%	0%
Child Care	0%	0%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 16 employers responding to this particular question.

# **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Х	
Not Difficult		Х

The Job Market for: Salespersons -- Retail
Experienced applicants: Moderately Competitive
Inexperienced applicants: Very Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: walk-in applicants, current employee referrals, and newspaper ads.

<u>Employer Responses:</u> 16 employers, representing 929 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

**Size of Employment:** 2,540 - 2,870 (Very Large)

**Gender:** Employers responding indicate 47% of workers are

male, 53% are female.

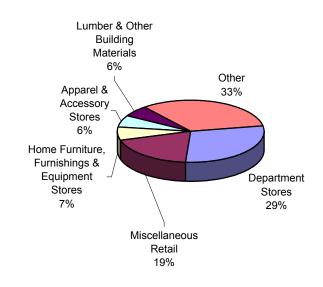
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 330
Separations to 2004: 640
Total Openings: 970

**Growth Trends:** The new job growth rate for this occupation is 13.0%, which is growing faster than the average new job growth rate of 10.9% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Sales Associate, Counter Person

**Related DOT Code:** 261.357-046, 261.357-050, 261.357-062, 261.357-066, 270.357-010, 270.357-030, 279.357-054

<u>Promotional Opportunities:</u> May be promoted to assistant manager, supervisor, floor supervisor, or department manager

<u>Turnover:</u> Among employers surveyed, the rate is 44.5% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

# SECRETARIES, EXCEPT LEGAL AND MEDICAL

**OES 551080** 

Secretaries (except Legal and Medical) relieve officials of clerical work and minor administrative and business detail by scheduling appointments, giving information to callers, taking dictation, composing and typing routine correspondence, reading and routing incoming mail, and filing correspondence and other records. They may perform various other assigned clerical duties. Does not include Medical and Legal Secretaries.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Among those surveyed, all employers report they require at least a high school diploma or equivalent. Some indicate they require or prefer technical or vocational training prior to hire. Employers report a range of training between 3 - 24 months, with an average of 14 months.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They report hiring applicants with 12 - 36 months of experience of secretarial, clerical, or other office experience. Employers indicate 21 months as the average amount of experience.

## **Skills and Qualifications:**

Ability to take dictation at 100 words per minute or more

Ability to type at least 60 words per minute

Ability to maintain an appointment calendar

Ability to write effectively and legibly

Telephone answering skills

English grammar, spelling, and punctuation skills

Ability to use spreadsheet software

Ability to follow billing procedures

Proofreading skills

Alphabetic and numeric filing skills

Ability to use word processing software

Willingness to work with close supervision

Ability to work independently

Basic math skills

Oral communication skills

Ability to read and follow instructions

## **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$7.00 - 10.00	\$8.00
New Hires, W/ Experience	\$8.00 - 12.00	\$9.50
After Three Years W/ Firm	\$9.00 - 15.00	\$12.00

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Almost all Secretaries work full-time averaging 40 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	53%	33%	0%
Dental Insurance	20%	47%	0%
Vision Insurance	27%	33%	0%
Life Insurance	53%	13%	0%
Sick Leave	80%	0%	0%
Vacation	87%	0%	0%
Retirement Plan	47%	20%	0%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Х	Х
Not Difficult		

The Job Market for: Secretaries

Experienced applicants: Moderately Competitive Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and private employment agencies.

<u>Turnover:</u> Among employers surveyed, the rate is 8.0% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

**Size of Employment:** 1170 - 1190 (Very Large)

**Gender:** Employers responding indicate 4% of workers are

male, 96% are female.

# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 20 <u>Separations to 2006:</u> 130 Total Openings: 150

**Growth Trends:** The new job growth rate for this occupation is 1.7%, which is growing slower than the average job growth rate of 8.7% for all occupations in the county. Many employers responding project their firm's employment in this occupation to remain stable over the next two years. Many anticipate growth over this period.

## WHERE THE JOBS ARE

Educational Services	30.1%
Personnel Supply Services	17.5%
Local Government	8.4%
Engineering and Accounting	4.1%
Hospitals	3.8%
Residential Building Construction	3.5%
Social Services	2.2%
Civic and Social Associations	2.0%
Other	28.4%

## OTHER INFORMATION:

Alternate Job Titles: Administrative Assistant, Office Manager, Administrative Office Coordinator

**Related DOT Code:** 201.162-010, 201.362-018, 201.362-022,

201.362-030

<u>**Promotional Opportunities:**</u> May be promoted to personnel specialist, staff supervisor, or administrative coordinator

**Employer Responses:** 15 employers, representing 27 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

<u>Union/Collective Bargaining:</u> Yes. Few employers responding indicate their employees are unionized.

## SHEET METAL WORKERS

**OES 891320** 

Sheet Metal Workers fabricate, assemble, install, and repair sheet metal products and equipment, such as control boxes, drainpipes, and furnace casings. Their work may involve setting up and operating fabricating machines to cut, bend, and straighten sheet metal; shaping metal over anvils, blocks, or forms using a hammer; operating soldering and welding equipment to join sheet metal parts; and inspecting, assembling, and smoothing seams and joints of burred surfaces.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Many employers report they require a high school diploma or equivalent. Among those responding, none indicate they require or prefer technical or vocational training prior to hire.

<u>Experience:</u> Almost all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 24 - 36 months of sheet metal, welding, or related experience.

# **Skills and Qualifications:**

Install equipment, machines, wiring, or programs to meet specifications

Able to control operations of equipment or systems

Able to inspect and evaluate the quality of products

Able to determine the kind of tools and equipment needed to do a job

Able to use mathematics to solve problems

Able to repair machines or systems using the needed tools

Able to identify the nature of problems

Able to read blueprints

Mechanical drawing & sheet metal working skills

Welding skills

Manual dexterity

Good hand-eye coordination

Able to stand continuously for 2 or more hours

Able to lift at least 50 pounds repeatedly

Willing to work with close supervision

Spatial aptitude

## **WAGES AND BENEFITS**

Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.50 - 9.00	\$8.50
New Hires, W/ Experience	\$8.00 - 16.00	\$10.00
After Three Years W/ Firm	\$10.00 - 19.00	\$12.50

<u>Hours Worked:</u> Among employers surveyed, all Sheet Metal Workers work full-time averaging 40 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	10%	70%	0%
Dental Insurance	0%	50%	0%
Vision Insurance	0%	10%	0%
Life Insurance	0%	10%	10%
Sick Leave	30%	0%	0%
Vacation	80%	0%	0%
Retirement Plan	10%	20%	0%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 10 employers responding to this particular question.

# **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		Х
Not Difficult		

The Job Market for: Sheet Metal Workers
Experienced applicants: Not Competitive
Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, walk-in applicants, and Employment Development Department.

**Employer Responses:** 10 employers, representing 25 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 120 - 140 (Medium)

**Gender:** Employers responding indicate 100% of workers are

male, 0% are female.

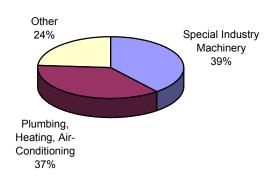
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 20 <u>Separations to 2004:</u> 20 Total Openings: 40

**Growth Trends:** The new job growth rate for this occupation is 16.7%, which is growing much faster than the average new job growth rate of 10.9% for all occupations in the county. Almost all employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

### WHERE THE JOBS ARE



### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Sheet Metal Fabricator, Sheet Metal Installer, Metal Worker

Related DOT Code: 804.281-010, 804.281-014

<u>Promotional Opportunities:</u> May be promoted to crew chief or supervisor

<u>Turnover:</u> Among employers surveyed, the rate is 24.0% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

## SOCIAL WORKERS -- EXCEPT MEDICAL AND PSYCHIATRIC

**OES 273050** 

Social Workers (except Medical and Psychiatric), counsel and aid individuals and families requiring social service assistance. Includes Community Organization Social Workers who plan, organize and work with community groups to solve problems. Does not include workers who are primarily Medical, Psychiatric, or Chemical Dependency Social Workers.

### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Most employers report they require at least an associate's degree. Many indicate they require at least a bachelor's degree. Some require graduate study prior to hire. Many report they require technical or vocational training prior to hire. This range of training is expressed between 6 - 60 months.

Experience: Many employers report they require work experience in this occupation. They tend to hire applicants with 12 - 24 months of experience as a social worker or case manager.

### Skills and Qualifications:

Able to be aware of others' reactions and understand why they react the way they do

Able to actively look for ways to help people

Able to talk to others to effectively convey information

Able to listen to what others are saying and ask questions as appropriate

Able to identify the nature of problems

Able to understand written sentences and paragraphs in work documents

Able to adjust actions in relation to others' actions

Know how to find information and identify essential information

Able to use logic and analysis to identify the strengths and weaknesses of different approaches

Able to communicate effectively with others in writing as indicated by the needs of the audience

Able to assess how well one is doing when learning or doing something Able to generate a number of different approaches to problems

#### **WAGES AND BENEFITS**

*Wages:	Non-Union	Union	Non-Union	Union
	Range	Range	Median	<u>Median</u>
New Hires, No Experience	\$8.00 - 13.90	\$8.00 - 14.45	\$12.10	\$10.67
New Hires, W/ Experience	\$9.00 - 17.84	\$8.00 - 15.11	\$12.00	\$12.84
After Three Years W/ Firm	\$11.00 - 20.00	\$11.50 - 19.18	\$15.00	\$14.28

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Almost all Social Workers work full-time averaging 39 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	58%	37%	0%
Dental Insurance	53%	26%	11%
Vision Insurance	42%	21%	0%
Life Insurance	53%	11%	5%
Sick Leave	100%	0%	0%
Vacation	100%	0%	0%
Retirement Plan	37%	21%	16%
Child Care	0%	0%	5%

<sup>\*</sup>Percentage is based on 19 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	X	
Moderately Difficult		X
Not Difficult		

The Job Market for: Social Workers--Except Medical/Psychiatric

Experienced applicants: Not Competitive

Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and in-house promotion or transfer.

<u>Turnover:</u> Among employers surveyed, the rate is 21.0% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 260 - 290 (Large)

**Gender:** Employers responding indicate 21% of workers are

male, 79% are female.

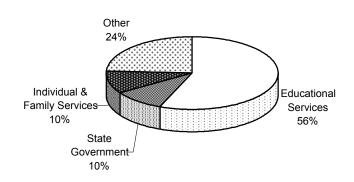
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 30
Separations to 2006: 20
Total Openings: 50

**Growth Trends:** The new job growth rate for this occupation is 11.5%, which is growing faster than the average job growth rate of 9.1% for all occupations in the county. Most employers project their firm's employment in this occupation to grow over the next two years. Some anticipate growth remaining stable over this period.

### WHERE THE JOBS ARE



## OTHER INFORMATION:

Alternate Job Titles: Client Services Advocate, Case Manager, Client Services Coordinator

**Related DOT Code:** 195-107.010, 195.107-018, 195.107-022, 195.164-010, 195.167-010, 195.267-022, 195.367-018

**Promotional Opportunities:** May be promoted to program manager, supervisor, coordinator, or director

<u>Union/Collective Bargaining:</u> Yes. Some employers responding indicate their employees are unionized.

**Employer Responses:** 19 employers, representing 290 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

# STOCK CLERKS -- STOCKROOM, WAREHOUSE, STORAGE YARD

**OES 580230** 

Stock Clerks, Stockroom, Warehouse, and Storage Yard, receive, store, and issue materials, equipment, and other items from stockroom, warehouse, or storage yard, and keep records and compile stock reports. Does not include Stockroom Laborers and workers whose primary duties involve shipping, weighing, and checking.

### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Most employers report they require a high school diploma or equivalent. Few indicate they prefer technical or vocational training prior to hire. For those preferring training, the desired length is 3 months.

<u>Experience:</u> Many employers report they prefer work experience in this occupation. They tend to hire applicants with 6 months of stocking, warehouse, or similar experience.

# **Skills and Qualifications:**

Able to read and follow instructions

Basic math skills

Able to write legibly

Oral communication skills

Able to follow oral instructions

Able to work independently

Willing to work with close supervision

Public contact skills

Possession of a valid Class B driver's license

Able to stock shelves

Labeling skills

Understanding of inventory techniques

Able to operate a fork lift

Record keeping skills

Able to lift at least 50 pounds repeatedly

### **WAGES AND BENEFITS**

*Wages:	Non-Union	Union	Non-Union	Union
	<u>Range</u>	<u>Range</u>	Median	<u>Median</u>
New Hires, No Experience	\$6.30 - 8.25	\$6.25 - 8.54	\$7.00	\$7.50
New Hires, W/ Experience	\$6.30 - 8.25	\$6.25 - 10.00	\$8.00	\$8.27
After Three Years W/ Firm	\$7.75 - 13.00	\$10.00 - 18.00	\$9.00	\$13.79

<sup>\*</sup>Wages reflect economic situation subsequent to minimum wage change of 01/01/01.

<u>Hours Worked:</u> Many Stock Clerks work part-time averaging 26 hours per week. Many work full-time at an average of 37 hours weekly.

	•	loyer		ared		oyee
	Pa	aid	Co	ost	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	35%	12%	47%	29%	0%	0%
Dental Insurance	18%	18%	53%	18%	6%	0%
Vision Insurance	12%	12%	18%	18%	6%	0%
Life Insurance	47%	18%	6%	12%	6%	0%
Sick Leave	76%	41%	0%	0%	0%	0%
Vacation	88%	41%	0%	0%	0%	0%
Retirement Plan	29%	18%	47%	18%	0%	0%
Child Care	6%	0%	6%	0%	0%	0%

<sup>\*</sup>Percentage is based on 17 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	*N/A	Х
Not Difficult		

\*None of the surveyed employers required previous work experience.

The Job Market for: Stock Clerks -- Stockroom, Warehouse

Experienced applicants: \*Not Applicable

Inexperienced applicants: Moderately Competitive

Recruitment Methods: The most successful methods used in recruiting new employees include: walk-in applicants, in-house promotion or transfer, and current employee referrals.

**Employer Responses:** 17 employers, representing 146 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 300 - 330 (Large)

**Gender:** Employers responding indicate 49% of workers are

male, 51% are female.

## **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2004: 30
Separations to 2004: 30
Total Openings: 60

**Growth Trends:** The new job growth rate for this occupation is 10.0%, which is growing faster than the average new job growth rate of 8.7% for all occupations in the county. Many employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

### WHERE THE JOBS ARE

13.8% 6.3%
6.0%
6.0%
5.1%
4.5%
4.5%
4.2%
4.2%
3.3%
3.0%
3.0%
2.7%
2.7%
30.7%

#### OTHER INFORMATION:

Alternate Job Titles: Warehouse Clerk, Purchasing Agent, Stock Replenisher, Supply Clerk

**Related DOT Code:** 219.367-018, 219.387-030, 222.387-026, 222.387-058, 222.387-034, 229.587-014, 339.687-010

**Promotional Opportunities:** May be promoted to head clerk, crew leader, warehouse supervisor, or store manager

<u>Turnover:</u> Among employers surveyed, the rate is 21.5% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> Yes. Some employers surveyed report their employees are unionized.

## SYSTEMS ANALYSTS -- ELECTRONIC DATA PROCESSING

**OES 251020** 

Systems Analysts, Electronic Data Processing, analyze business, scientific, and technical problems for application to electronic data processing systems. Does not include persons working primarily as engineers, mathematicians, programmers, or scientists.

### **EMPLOYER REQUIREMENTS**

Education and Training: Among those surveyed, all employers report they require at least a high school degree or equivalent. Most indicate they require at least an associate's degree. Some report they require a bachelor's degree. Almost all employers indicate they require or prefer technical training prior to hiring in this occupation. Specific training requirements vary widely, but employers highlight the following: college degree in computer information systems, management information systems, or computer science. Further, database training, A+certification, and knowledge of various platforms are all sought after.

<u>Experience</u>: Among those responding, all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 36 months experience as a systems analyst.

### Skills and Qualifications:

Able to understand written sentences and paragraphs in work documents Able to write computer programs for various purposes

Able to determine what is causing an operating error and deciding what to do about it

Able to conduct tests to determine whether equipment, software, or procedures are operating as expected

Able to identify the nature of problems

Able to analyze needs and product requirements to create a design Able to communicate effectively with others in writing as indicated by the needs of the audience

Able to know how to find information and identify essential information Able to develop approaches for implementing an idea

Able to use logic and analysis to identify the strengths and weaknesses of different approaches

Able to find ways to structure or classify multiple pieces of information

### **WAGES AND BENEFITS**

Wages:	<u>Range</u>	Median
New Hires, No Experience	\$11.51 - 19.18	\$11.93
New Hires, W/ Experience	\$8.00 - 27.88	\$14.72
After Three Years W/ Firm	\$13.81 - 30.00	\$26.37

<u>Hours Worked:</u> Almost all Systems Analysts work full-time averaging 42 hour per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	63%	38%	0%
Dental Insurance	56%	19%	6%
Vision Insurance	50%	13%	6%
Life Insurance	56%	19%	6%
Sick Leave	94%	6%	0%
Vacation	94%	6%	0%
Retirement Plan	44%	38%	6%
Child Care	6%	0%	6%

<sup>\*</sup>Percentage is based on 16 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	Χ
Moderately Difficult		
Not Difficult		

The Job Market for: Systems Analysts
Experienced applicants: Not Competitive
Inexperienced applicants: Not Competitive

<u>Recruitment Methods:</u> The most successful methods used in recruiting new employees include: newspaper ads, the Internet, current employee referrals, and in-house promotion or transfer.

<u>Employer Responses:</u> 16 employers, representing 67 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 100 - 160 (Medium)

**Gender:** Employers responding indicate 70% of workers are

male, 30% are female.

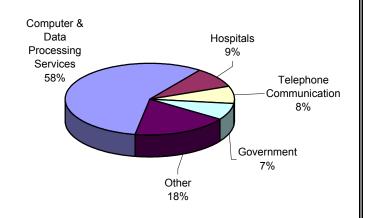
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 60
Separations to 2004: 10
Total Openings: 70

**Growth Trends:** The new job growth rate for this occupation is 60.0%, which is growing much faster than the average new job growth rate of 10.9% for all occupations in the county. Many employers responding project their firm's employment in this occupation to grow over the next two years. Many anticipate growth to remain stable over this period.

### WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Network Analyst, Network Engineer, Information Systems Analyst, Director of Information Systems, Information Systems Administrator, Technical Consultant

**Related DOT Code:** 030.162-014, 030.162-022, 030.167-014, 033.262.010, 109.067-010

<u>Promotional Opportunities:</u> May be promoted to senior systems analyst, project manager, team leader, supervisor of information services, information systems director, senior consultant, or software engineer

<u>Turnover:</u> Among employers surveyed, the rate is 7.5% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

## **TEACHERS -- ELEMENTARY SCHOOL**

**OES 313050** 

Elementary School Teachers teach elementary (kindergarten through eighth grade) pupils in public or private schools basic academic, social, and other formative skills. Does not include special education teachers who teach only handicapped pupils.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Almost all employers report they require at least a bachelor's degree. Graduate study, which includes student teaching, is consistent with the State of California's credentialing requirements for this occupation. Persons interested in this career are encouraged to contact both the California Commission on Teacher Credentialing and the Department of Education at a state university. Employers report a range of training between 6 - 12 months, with an average of 12 months.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They report hiring applicants with 6 - 36 months of teaching experience, with an average of 18 months.

### Skills and Qualifications:

Teaching others how to do something

Talking to others to convey information effectively

Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things

Understanding written sentences and paragraphs in work documents

Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times

Communicating effectively in writing as appropriate for the needs of the audience

Being aware of others' reactions and understanding why they react as they do

Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action

#### **WAGES AND BENEFITS**

*Wages:	Non-Union	Union	Non-Union	Union
	<u>Range</u>	<u>Range</u>	Median	Median
New Hires, No Experience	\$7.00 - 13.72	\$23.40 - 29.86	\$10.36	\$26.25
New Hires, W/ Experience	\$7.00 - 16.84	\$22.97 - 30.61	\$13.72	\$26.45
After Three Years W/ Firm	\$8.75 - 18.95	\$23.74 - 32.25	\$16.80	\$27.90

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Most Elementary School Teachers work full-time at an average of 37 hours per week. Some work "on-call" averaging 16 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	80%	20%	0%
Dental Insurance	67%	20%	0%
Vision Insurance	67%	20%	0%
Life Insurance	40%	7%	13%
Sick Leave	100%	0%	0%
Vacation	20%	0%	0%
Retirement Plan	47%	47%	0%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

# **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Insufficient Data	Х
Not Difficult		

The Job Market for: Elementary School Teachers

Experienced applicants: Insufficient Data Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: colleges & universities, newspaper ads, and the Internet.

<u>Turnover:</u> Among employers surveyed, the rate is 2.7% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 1140 - 1220 (Very Large)

**Gender:** Employers responding indicate 30% of workers are

male, 70% are female.

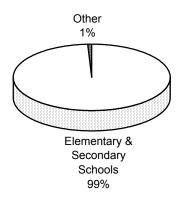
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 80
Separations to 2006: 190
Total Openings: 270

**Growth Trends:** The new job growth rate for this occupation is 7.0%, which is growing slower than the average job growth rate of 8.7% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate a decline in growth over this period.

### WHERE THE JOBS ARE



### OTHER INFORMATION:

Alternate Job Titles: Teacher, Classroom Teacher, Certificated Teacher

Related DOT Code: 092.227-010, 092.227-014

<u>Promotional Opportunities:</u> May be promoted to principal or other administrative position

<u>Union/Collective Bargaining:</u> Yes. Almost all employers surveyed report their employees are unionized.

**Employer Responses:** 15 employers, representing 2063 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **TEACHERS, PRESCHOOL**

**OES 313030** 

Preschool Teachers instruct children (normally up to 5 years of age) in activities designed to promote social, physical, and intellectual growth needed for primary school in preschool, day care center, or other child development facility. May be required to hold State certification.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Among those surveyed, all employers report they require at least a high school diploma or equivalent. All responding indicate they require technical or vocational training prior to hire. Employers generally express this training as the completion of 12 units of early childhood education.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 12 months of preschool teaching or other childcare-related experience.

### Skills and Qualifications:

Able to speak to others to effectively convey information

Able to use multiple approaches when learning or teaching new things

Able to teach others how to do something

Being aware of others' reactions and understanding why they react the way they do

Able to listen to what others are saying and ask questions as appropriate Able to understand written sentences and paragraphs in work documents

Able to assess how well one is doing when learning or doing something

Able to adjust actions in relation to others' actions

Able to develop approaches for implementing an idea

Able to manage one's own time and the time of others

Able to administer emergency first aid

Possession of a clean police record

Understanding of a variety of cultures

### **WAGES AND BENEFITS**

Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.00 - 8.48	\$6.75
New Hires, W/ Experience	\$6.00 - 9.59	\$7.00
After Three Years W/ Firm	\$7.00 - 10.55	\$8.50

<u>Hours Worked:</u> Many Preschool Teachers work full-time averaging 40 hours per week. Many work part-time averaging 22 hours weekly.

	Emp Pa	loyer aid	Sha Co		Empl Pays	oyee s All
	FT	PT	FT	PT	FT	PT
Medical Insurance	13%	7%	27%	0%	0%	0%
Dental Insurance	13%	7%	20%	0%	0%	0%
Vision Insurance	13%	7%	13%	0%	0%	0%
Life Insurance	13%	7%	0%	0%	0%	0%
Sick Leave	33%	13%	0%	0%	0%	0%
Vacation	40%	7%	0%	0%	0%	0%
Retirement Plan	13%	7%	7%	0%	0%	0%
Child Care	7%	0%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

# **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	Х
Moderately Difficult		
Not Difficult		

The Job Market for: Preschool Teachers
Experienced applicants: Not Competitve
Inexperienced applicants: Not Competitive

<u>Recruitment Methods:</u> The most successful methods used in recruiting new employees include: newspaper ads, college & universities, and current employee referrals.

**Employer Responses:** 15 employers, representing 150 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 300 - 340 (Large)

**Gender:** Employers responding indicate 19% of workers are

male, 81% are female.

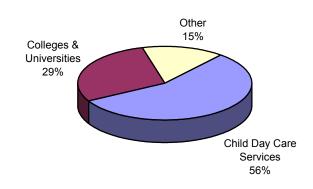
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 40
Separations to 2004: 40
Total Openings: 80

**Growth Trends:** The new job growth rate for this occupation is 13.3%, which is growing faster than the average new job growth rate of 10.9% for all occupations in the county. Almost all employers responding project their firm's employment in this occupation to remain stable over the next two years.

## WHERE THE JOBS ARE



### OTHER INFORMATION:

Alternate Job Titles: Assistant Teacher, Teacher

**Related DOT Code:** 092.227-018

<u>Promotional Opportunities:</u> May be promoted from assistant teacher to teacher, from teacher to coordinator; may be promoted to supervisor

<u>Turnover:</u> Among employers surveyed, the rate is 25.3% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

# TEACHERS, SECONDARY SCHOOL

**OES 313080** 

Secondary School Teachers instrct students in public or private high schools in one or more subjects, such as English, mathematics, or social studies. Includes vocational high school teachers. Does not include special education teachers who teach only students with disabilities.

#### **EMPLOYER REQUIREMENTS**

Education and Training: All employers surveyed report they require at least a bachelor's degree. Graduate study, which includes student teaching, is consistent with the State of California's credentialing requirements for Secondary School Teachers. Persons interested in this career are encouraged to contact both the California Commission on Teacher Credentialing and the Department of Education at a state university. Employers report an average of 12 months of training for this occupation.

<u>Experience:</u> Some employers report they prefer work experience in this occupation. They report hiring applicants with an average of 36 months of teaching experience.

### Skills and Qualifications:

Talking to others to convey information effectively

Teaching others how to do something

Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things Understanding written sentences and paragraphs in work documents

Giving full attention to what other people are saying, taking time to

understand the points being made, asking questions as appropriate, and not interrupting at inapproprate times

Being aware of others' reactions and understanding why they react the way they do

Using mathematics to solve problems

Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience New Hires, W/ Experience	\$23.57 - 26.89 \$23.74 - 29.34	\$25.42 \$27.66
After Three Years W/ Firm	\$23.74 - 32.43	\$29.12

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Most Secondary School Teachers work full-time at an average of 36 hours per week. Some work "on-call" averaging 35 hours weekly.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	100%	0%	0%
Dental Insurance	100%	0%	0%
Vision Insurance	100%	0%	0%
Life Insurance	33%	0%	17%
Sick Leave	100%	0%	0%
Vacation	17%	0%	0%
Retirement Plan	50%	50%	0%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 6 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Insufficient Data	Х
Not Difficult		

The Job Market for: Secondary School Teachers

Experienced applicants: Insufficient Data Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: colleges & universities, the Internet, and newspaper ads.

<u>Turnover:</u> Among employers surveyed, the rate is 5.2% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 620 - 700 (Very Large)

**Gender:** Employers responding indicate 52% of workers are

male, 48% are female.

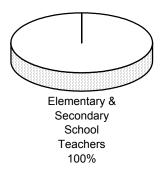
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 80
Separations to 2006: 150
Total Openings: 230

**Growth Trends:** The new job growth rate for this occupation is 12.9%, which is growing faster than the average job growth rate of 8.7% for all occupations in the county. Many employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

### WHERE THE JOBS ARE



### OTHER INFORMATION:

Alternate Job Titles: Teachers

**Related DOT Code:** 091.227-010, 091.221-010

<u>Promotional Opportunities:</u> May be promoted to principal or other administrative position

**Employer Responses:** 6 employers, representing 777 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

<u>Union/Collective Bargaining:</u> Yes, All employers surveyed report their employees are unionized.

Special Education Teachers teach elementary and secondary school subjects to educationally and physically handicapped students. Includes teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally retarded.

### **EMPLOYER REQUIREMENTS**

Education and Training: Of those surveyed, all employers report they require at least a bachelor's degree. Some indicate they require graduate study prior to hire. Graduate study is consistent with the State of California's credentialing requirements for special education teachers. Persons interested in this career are encouraged to contact both the California Commission on Teacher Credentialing and the Department of Education at a state university. Almost all employers indicate they require 12 - 24 months of technical or vocational training prior to hire.

Experience: Most employers report they require or prefer work experience in this occupation. They tend to hire applicants with 12 - 24 months of experience as a special education teacher.

### Skills and Qualifications:

Able to teach others how to do something

Able to use multiple approaches when learning or teaching new things Able to be aware of others' reactions and understanding why they react the way they do

Able to talk to others to effectively convey information

Able to develop approaches for implementing an idea

Able to listen to what others are saying and ask questions as appropriate

Able to assess how well one is doing when learning or doing something

Able to understand written sentences and paragraphs in work documents

Able to communicate effectively with others in writing as indicated by the needs of the audience

Able to actively look for ways to help people

Able to generate a number of different approaches to problems

Able to find ways to structure or classify multiple pieces of information

### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$15.81 - 18.90	\$18.27
New Hires, W/ Experience	\$16.11 - 26.22	\$18.65
After Three Years W/ Firm	\$16.30 - 30.41	\$22.43

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Almost all Special Education Teachers work full-time at an average of 37 hour per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	86%	7%	0%
Dental Insurance	79%	14%	0%
Vision Insurance	79%	14%	0%
Life Insurance	43%	7%	7%
Sick Leave	93%	0%	0%
Vacation	7%	0%	0%
Retirement Plan	7%	79%	7%
Child Care	0%	0%	7%

<sup>\*</sup>Percentage is based on 14 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		Х
Moderately Difficult	X	
Not Difficult		

The Job Market for: Special Education Teachers

Experienced applicants: Moderately Competitive

Inexperienced applicants: Not Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: colleges and universities, newspaper ads, and

the Internet.

<u>Turnover:</u> Among employers surveyed, the rate is 6.0% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

**Size of Employment:** 500 - 510 (Very Large)

**Gender:** Employers responding indicate 25% of workers are

male, 75% are female.

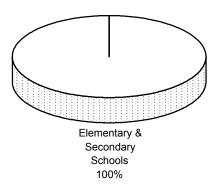
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 10
Separations to 2006: 30
Total Openings: 40

**Growth Trends:** The new job growth rate for this occupation is 2.0%, which is growing slower than the average new job growth rate of 8.7% for all occupations in the county. Most employers project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

## WHERE THE JOBS ARE



Alternate Job Titles: Resource Specialists

Related DOT Code: 094.107-010, 094.224-010, 094.224-014, 094.224-018, 094.227-010, 094.227-022, 094.227-030

**Promotional Opportunities:** May be promoted to principal, superintendent, or other administrative position

<u>Union/Collective Bargaining:</u> Yes. Almost all employers surveyed report their employees are unionized.

**Employer Responses:** 14 employers, representing 140 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

## TEACHERS AND INSTRUCTORS -- VOCATIONAL EDUCATION AND TRAINING

**OES 313140** 

Vocational Education and Training Teachers and Instructors teach or instruct vocational and/or occupational subjects at the post-secondary level (but at less than the baccalaureate) to students who have graduated or left high school. They teach subjects such as business, secretarial science, data processing, trades, or practical nursing. Does not include correspondence school instructors; industrial, commercial or government training instructors; and instructors who prepare persons to operate industrial machinery and equipment and transportation and communications equipment. They may teach in public or private schools or in schools associated with organizations whose primary business is other than education

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Among those surveyed, all employers report they require at least a high school diploma or equivalent. Some indicate they require a college degree. Most report they require technical or vocational training prior to hire. This training may be in the form of achieving an instructor's license, completing college course work, or gaining necessary computer training.

<u>Experience</u>: Most employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 36 months of prior experience as a vocational education and training teacher or instructor.

### Skills and Qualifications:

Able to talk to others to effectively convey information

Able to teach others how to do something

Able to listen to what others are saying and ask questions as appropriate Able to use multiple approaches when learning or teaching new things

Able to understand written sentences and paragraphs in work documents Able to communicate effectively with others in writing as indicated by

the needs of the audience

Able to develop approaches for implementing an idea

Able to weigh the relative costs and benefits of a potential action

Able to know how to find information and identify essential information

Able to identify the things that must be changed to achieve a goal

Knowledge of Occupational Safety & Health Administration standards Able to work under pressure

Able to perform advanced mathematical computations

#### **WAGES AND BENEFITS**

Wages:	Non-Union	Union	Non-Union	Union
	<u>Range</u>	<u>Range</u>	<u>Median</u>	<u>Median</u>
New Hires, No Experience	\$7.00 - 15.00	Insufficient Data	\$9.50	\$22.37
New Hires, W/ Experience	\$6.90 - 15.00	\$24.98 - 27.87	\$9.53	\$26.43
After Three Years W/ Firm	\$10.00 - 20.00	\$25.57 - 31.17	\$12.95	\$28.37

<u>Hours Worked:</u> Many Vocational Education and Training Teachers and Instructors work full-time averaging 38 hours per week. Some work part-time at an average of 19 hours weekly. A few work seasonally at an average of 8 hours per week.

		loyer	Sha			oyee
	Pa	ald	C	ost	Pay	s All
	FT	PT	FT	PT	FT	PT
Medical Insurance	25%	0%	13%	13%	0%	0%
Dental Insurance	25%	0%	0%	0%	0%	0%
Vision Insurance	25%	0%	0%	0%	0%	0%
Life Insurance	13%	0%	0%	0%	0%	0%
Sick Leave	25%	13%	0%	0%	0%	0%
Vacation	25%	13%	0%	0%	0%	0%
Retirement Plan	13%	0%	25%	0%	0%	0%
Child Care	0%	0%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 8 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		Х
Not Difficult		

The Job Market for: Vocational Education Teachers & Instructors

Experienced applicants: Not Competitive

Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: current employee referrals, walk-in applicants, newspaper ads, and the Internet.

**Employer Responses:** 8 employers, representing 61 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 340 - 380 (Large)

**Gender:** Employers responding indicate 46% of workers are

male, 54% are female.

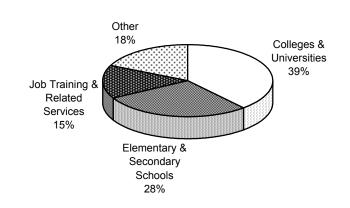
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 40
Separations to 2004: 20
Total Openings: 60

**Growth Trends:** The new job growth rate for this occupation is 11.8%, which is growing at an average rate. The average new job growth rate for all occupations in the county is 10.9%. All employers responding project their firm's employment in this occupation to remain stable over the next two years.

### WHERE THE JOBS ARE



### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Career Planning Instructor, Facilitator, Flight Instructor

**Related DOT Code:** 090.222-010, 097.221-010, 099.227-030, 166.221-010, 689.324-010, 788.222-010, 522.264-010

<u>Promotional Opportunities:</u> Employers responding do not report any promotional opportunities.

<u>Turnover:</u> Among employers surveyed, the rate is 9.8% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> Yes. Some employers surveyed report their employees are unionized.

TELLERS OES 531020

Tellers receive and pay out money, and keep records of money and negotiable instruments involved in various financial institutions' transactions.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Almost all employers report they require a high school diploma or equivalent. Of those surveyed, no employer indicates a requirement for training prior to hire.

<u>Experience:</u> Most employers report they prefer work experience in this occupation. They report hiring applicants with 3 - 12 months of tellering or other cash handling experience, with an average of 8 months.

# **Skills and Qualifications:**

Using mathematics to solve problems

Actively looking for ways to help people

Talking to others to convey information effectively

Being aware of others' reactions and understanding why they react as they do

Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times

Understanding written sentences and paragraphs in work related documents

Communicating effectively in writing as appropriate for the needs of the audience

Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.75 - 9.00	\$8.00
New Hires, W/ Experience	\$8.00 - 10.62	\$8.50
After Three Years W/ Firm	\$9.00 - 12.75	\$10.00

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Most Tellers work part-time averaging 26 hours per week. Some work full-time at an average of 38 hours weekly.

	Emp	loyer	Sha	ared	Empl	oyee
	Pa	aid	Co	ost	Pay	s All
	FT	PT	FT	PT	FT	PT
Medical Insurance	23%	0%	31%	54%	0%	8%
Dental Insurance	23%	0%	31%	54%	0%	8%
Vision Insurance	23%	0%	31%	46%	0%	0%
Life Insurance	38%	23%	15%	23%	0%	8%
Sick Leave	46%	62%	0%	0%	0%	0%
Vacation	46%	69%	0%	0%	0%	0%
Retirement Plan	8%	8%	46%	46%	0%	8%
Child Care	0%	0%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 13 employers responding to this particular question.

# **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Insufficient Data	Х
Not Difficult		

The Job Market for: **Tellers** 

Experienced applicants: Insufficient Data Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and walk-in applicants.

<u>Turnover:</u> Among employers surveyed, the rate is 46.1% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 340 - 390 (Large)

**Gender:** Employers responding indicate 21% of workers are

male, 79% are female.

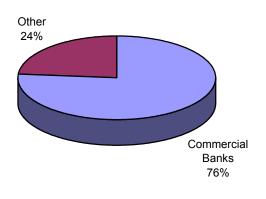
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 50
Separations to 2006: 110
Total Openings: 160

**Growth Trends:** The new job growth rate for this occupation is 14.7%, which is growing much faster than the average new job growth rate of 8.7% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

<u>Alternate Job Titles:</u> Financial Services Representative

**Related DOT Code:** 211.362-014, 211.362-018, 211.382-010,

219.462-010

<u>Promotional Opportunities:</u> May be promoted to senior teller, new accounts representative, or operations supervisor

<u>Union/Collective Bargaining:</u> No. Employers responding indicate no unionization for this occupation.

**Employer Responses:** 13 employers, representing 106 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

# TRAFFIC, SHIPPING, AND RECEIVING CLERKS

**OES 580280** 

Traffic, Shipping, and Receiving Clerks verify and keep records on incoming and outgoing shipments and prepare items for shipment. Duties include assembling, addressing, stamping, and shipping merchandise or material; receiving, unpacking, verifying and recording incoming merchandise or material; and arranging for the transportation of products. Does not include Stock Clerks and workers whose primary duties involve weighing and checking.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Most employers report they require a high school diploma or equivalent. Few indicate they require technical or vocational training prior to hire.

<u>Experience</u>: Most employers report they require or prefer work experience in this occupation. They tend to hire applicants with 6 - 24 months of experience in traffic, shipping, and receiving.

## **Skills and Qualifications:**

Basic math skills

Able to read and follow instructions

Able to write legibly and effectively

Oral communication skills

Able to work under pressure

Able to work independently

Willing to work with close supervision

Possession of a valid driver's license

Able to operate a fork lift

Able to type at least 30 words per minute

Able to use the United States and private parcel post service

Understanding of inventory techniques

Able to plan and organize the work of others

Record keeping skills

Able to stand continuously for 2 or more hours

Able to lift at least 60 pounds repeatedly

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.25 - 9.00	\$7.25
New Hires, W/ Experience	\$6.25 - 12.19	\$9.00
After Three Years W/ Firm	\$7.75 - 16.78	\$12.00

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/01.

<u>Hours Worked:</u> Almost all Traffic, Shipping, and Receiving Clerks work full-time averaging 41 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	40%	47%	0%
Dental Insurance	27%	13%	7%
Vision Insurance	13%	7%	7%
Life Insurance	40%	7%	7%
Sick Leave	80%	0%	0%
Vacation	93%	0%	0%
Retirement Plan	27%	33%	7%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

### **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	X	X
Not Difficult		

The Job Market for: Traffic, Shipping, and Receiving Clerks

Experienced applicants: Moderately Competitive Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and private employment agencies.

<u>Turnover:</u> Among employers surveyed, the rate is 14.9% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

Size of Employment: 380 - 390 (Large)

**Gender:** Employers responding indicate 88% of workers are

male, 12% are female.

# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 10
Separations to 2006: 50
Total Openings: 60

**Growth Trends:** The new job growth rate for this occupation is 2.6%, which is growing slower than the average new growth rate of 8.7% for all occupations in the county. Most employers project their firm's employment in this occupation to remain stable over the next two years. Some anticipate growth over this period.

# **WHERE THE JOBS ARE**

Federal Government	25.1%
General Merchandise Stores	15.6%
Grocery Stores	6.1%
Preserved Fruits & Vegetables	4.6%
Professional & Commercial Equipment	2.8%
Miscellaneous Business Services	2.8%
Miscellaneous Plastic Products	2.0%
Women's & Misses' Outerwear	1.8%
Paints & Allied Products	1.8%
Toys & Sporting Goods	1.8%
Groceries & Related Products	1.8%
Other	33.8%

### OTHER INFORMATION:

Alternate Job Titles: Purchasing Agent, Warehouse Person, Distribution Person

<u>Related DOT Code:</u> 214.587-014, 219.367-030, 222.387-050, 222.587-018, 222.587-034, 222.687-022, 248.362-010

**Promotional Opportunities:** May be promoted to driver, sales clerk, production supervisor, or retail manager

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

**Employer Responses:** 15 employers, representing 48 employees in this occupation, supplied the data used in developing the analysis of this occupational profile.

# TRUCK DRIVERS -- HEAVY OR TRACTOR TRAILER

OES 971020

Heavy or Tractor Trailer Truck Drivers drive tractor-trailer combinations or trucks with a capacity of more than three tons to transport and deliver goods, livestock, or materials in liquid, loose or packaged form. They may be required to unload trucks.

#### **EMPLOYER REQUIREMENTS**

Education and Training: Many employers report they require a high school diploma or equivalent. Almost all indicate they require technical or vocational training from a truck driving school prior to hire.

<u>Experience:</u> Most employers report they require or prefer work experience in this occupation. They tend to hire applicants with 12 - 24 months of trucking or trucking-related experience.

## **Skills and Qualifications:**

Able to operate a fork lift

Able to read invoices

Record keeping skills

Able to drive trucks long distances

Able to load and unload freight

Able to meet Interstate Commerce Commission requirements

Possession of a Class A driver's license

Possession of a Class B driver's license

Knowledge of local streets

Able to pass a pre-employment medical examination

Able to lift at least 75 pounds repeatedly

Able to work independently

Possession of a good Department of Motor Vehicles driving record

Able to read and follow instructions

Able to read a road map

#### **WAGES AND BENEFITS**

Wages:	<u>Range</u>	Median
New Hires, No Experience	\$11.97 - 24.57	\$14.00
New Hires, W/ Experience	\$8.00 - 20.00	\$13.50
After Three Years W/ Firm	\$10.00 - 21.25	\$14.49

<u>Hours Worked:</u> Most Truck Drivers work full-time averaging 44 hours per week. A few work part-time averaging 24 hours weekly.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	53%	20%	0%
Dental Insurance	20%	7%	0%
Vision Insurance	20%	7%	0%
Life Insurance	47%	0%	0%
Sick Leave	13%	0%	0%
Vacation	87%	0%	0%
Retirement Plan	7%	27%	0%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

## **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult	Х	
Moderately Difficult		Х
Not Difficult		

The Job Market for: Truck Drivers -- Heavy or Tractor Trailer

Experienced applicants: Not Competitive

Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and walk-in applicants.

<u>Employer Responses:</u> 15 employers, representing 143 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

**Size of Employment:** 490 - 600 (Very Large)

**Gender:** Employers responding indicate 99% of workers are

male, 1% are female.

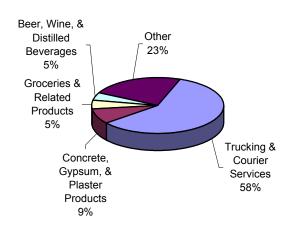
# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 110
Separations to 2004: 50
Total Openings: 160

**Growth Trends:** The new job growth rate for this occupation is 22.4%, which is growing much faster than the average new job growth rate of 10.9% for all occupations in the county. Almost all employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

## WHERE THE JOBS ARE



#### OTHER INFORMATION:

Alternate Job Titles: Mover

**Related DOT Code:** 900.683-010, 902.683-010, 903.683-018, 904.383-010, 904.683-010, 905.663-010, 905.663-014

<u>Promotional Opportunities:</u> May be promoted to dispatcher, or supervisor

<u>Turnover:</u> Among employers surveyed, the rate is 18.9% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

# TRUCK DRIVERS, LIGHT -- INCLUDE DELIVERY AND ROUTE WORKERS

**OES 971050** 

Light Truck Drivers, including Delivery and Route Workers, drive vehicles with a capacity under 3 tons. They deliver or pick up merchandise and may load and unload trucks. Does not include workers whose duties include sales.

#### **EMPLOYER REQUIREMENTS**

<u>Education and Training:</u> Most employers report they require a high school diploma or equivalent. Of those surveyed, a few indicate they prefer technical or vocational training prior to hire. Those seeking training indicate an average of 3 months.

<u>Experience:</u> Many employers report they require or prefer work experience in this occupation. They report hiring applicants with 6 - 12 months of experience as a truck driver, with an average of 8 months.

## **Skills and Qualifications:**

Knowledge of local streets

Ability to operate a forklift

Ability to read invoices

Record keeping skills

Ability to load and unload freight

Map reading skills

Possession of a valid Class A driver's license

Possession of a valid Class B driver's license

Ability to lift at least 75 pounds repeatedly

Ability to pass a pre-employment medical examination

Possession of a good DMV driving record

Ability to work independently

Oral communication skills

Basic math skills

Ability to read and follow instructions

Ability to write legibly

### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.75 - 10.00	\$7.13
New Hires, W/ Experience	\$6.75 - 10.00	\$7.25
After Three Years W/ Firm	\$6.75 - 14.00	\$10.00

<sup>\*</sup>Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

<u>Hours Worked:</u> Most Truck Drivers work full-time averaging 40 hours per week. Some work part-time at an average of 25 hours weekly.

	Employer		Shared		Employee	
	Pa	aid	Co	st	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	27%	7%	27%	0%	7%	0%
Dental Insurance	13%	7%	13%	0%	7%	0%
Vision Insurance	13%	7%	7%	0%	7%	0%
Life Insurance	13%	7%	7%	0%	0%	0%
Sick Leave	53%	20%	0%	0%	0%	0%
Vacation	67%	20%	0%	0%	0%	0%
Retirement Plan	27%	7%	13%	7%	13%	0%
Child Care	7%	0%	0%	0%	7%	7%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

### **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Insufficient Data	Х
Not Difficult		

The Job Market for: Truck Drivers, Light
Experienced applicants: Insufficient Data
Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and walk-in applicants.

<u>Turnover:</u> Among employers surveyed, the rate is 60.6% for employees in this occupation over the past 12 months.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

**Size of Employment:** 750 - 840 (Very Large)

**Gender:** Employers responding indicate 92% of workers are

male, 8% are female.

# **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1999 TO 2006

New jobs through 2006: 90
Separations to 2006: 80
Total Openings: 170

**Growth Trends:** The new job growth rate for this occupation is 12.0%, which is growing faster than the average job growth rate of 8.7% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Many anticipate growth over this period.

### WHERE THE JOBS ARE

Eating & Drinking Places	16.5%
Business Services	16.0%
Transportation By Air	12.5%
Trucking & Courier Services, Except Air	7.5%
Groceries And Related Products	7.1%
Newspapers	6.0%
Home Furniture, Furnishings & Equipment Stores	5.1%
Auto & Home Supply Stores	2.0%
Fuel Dealers	2.0%
Other	25.3%

### OTHER INFORMATION:

Alternate Job Titles: Delivery Driver, Service Representative

**Related DOT Code:** 906.683-010, 906.683-014, 906.683-018, 906.683-022, 913.663-018, 919.663-022

<u>Promotional Opportunities:</u> May be promoted to service manager, warehouse manager, or other management positions

**Employer Responses:** 15 employers, representing 36 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

<u>Union/Collective Bargaining:</u> No. Employers surveyed report no unionization for this occupation.

## **WAITERS AND WAITRESSES**

### **OES 650080**

Waiters and Waitresses serve food and/or beverages to patrons at tables. They usually take orders from patrons and make out the check. Their duties may include setting tables with linen and silverware and taking payment from patrons. They may serve customers at counters as well as at tables. Does not include workers who only work at counters.

### **EMPLOYER REQUIREMENTS**

Education and Training: Many employers report they require a high school diploma or equivalent. Of those surveyed, no employer reports requiring or preferring training prior to employment.

Experience: Almost all employers report they require or prefer work experience in this occupation. They report hiring applicants with 3 - 36 months of experience as a waiter/waitress or other food-related experience. Employers report 15 months as the average amount of experience.

## Skills and Qualifications:

Actively looking for ways to help people

Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times

Talking to others to convey information effectively

Communicating effectively in writing as appropriate for the needs of the audience

Being aware of others' reactions and understanding why they react as they do

Using mathematics to solve problems

#### **WAGES AND BENEFITS**

*Wages:	<u>Range</u>	Median
New Hires, No Experience	\$6.75 - 6.75	\$6.75
New Hires, W/ Experience	\$6.75 - 6.75	\$6.75
After Three Years W/ Firm	\$6.75 - 6.75	\$6.75

\*Wages reflect economic situation subsequent to state minimum wage change of 01/01/02.

All employers surveyed indicate that waiters/waitresses earn tips in addition to wages reported

<u>Hours Worked:</u> Most Waiters & Waitresses work part-time averaging 24 hours per week. Some work full-time at an average of 36 hours per week.

	Employer		Sha		Employee	
	Pa	aid	Co	ost	Pays All	
	FT	PT	FT	PT	FT	PT
Medical Insurance	0%	7%	7%	0%	7%	0%
Dental Insurance	0%	0%	0%	0%	7%	0%
Vision Insurance	0%	0%	0%	0%	7%	0%
Life Insurance	0%	0%	0%	0%	7%	0%
Sick Leave	7%	7%	0%	0%	0%	0%
Vacation	27%	20%	0%	0%	0%	0%
Retirement Plan	0%	0%	7%	0%	7%	0%
Child Care	0%	0%	0%	0%	0%	0%

<sup>\*</sup>Percentage is based on 15 employers responding to this particular question.

### **WELDERS AND CUTTERS**

OES 939140

Welders and Cutters use flamecutting, hand, arc, and gas welding equipment, and gas torches, to weld together metal components of such products as pipelines, automobiles, boilers, and ships, or join together components of fabricated sheet metal assemblies, or cut, trim, or scarf metal objects to dimensions as specified by layout, work orders, or blueprints.

### **EMPLOYER REQUIREMENTS**

Education and Training: Many employers report they require a high school diploma or equivalent. Most indicate they require or prefer technical or vocational training in welding prior to hire.

<u>Experience</u>: Almost all employers report they require or prefer work experience in this occupation. They tend to hire applicants with 12 - 36 months of previous welding or welding-related experience.

## Skills and Qualifications:

Able to inspect and evaluate the quality of products

Able to read blueprints

Able to read working drawings

Arc & gas welding skills

Able to use precision tools and other equipment needed to do a job

Able to perform routine maintenance and determine when and what type of maintenance is needed

Able to install equipment, machines, wiring, or programs to meet specifications

Possession of mechanical aptitude

Able to use mathematics to solve problems

Able to work continuously for 2 or more hours

Able to work in awkward positions

Able to work independently

Able to write legibly

### **WAGES AND BENEFITS**

Wages:	<u>Range</u>	<u>Median</u>
New Hires, No Experience	\$6.50 - 10.00	\$7.78
New Hires, W/ Experience	\$7.50 - 12.50	\$9.25
After Three Years W/ Firm	\$9.00 - 18.00	\$12.75

<u>Hours Worked:</u> Almost all Welders & Cutters work full-time averaging 40 hours per week.

	Employer Paid	Shared Cost	Employee Pays All
Medical Insurance	31%	63%	0%
Dental Insurance	25%	56%	6%
Vision Insurance	13%	31%	0%
Life Insurance	31%	6%	0%
Sick Leave	50%	0%	0%
Vacation	94%	0%	0%
Retirement Plan	6%	75%	0%
Child Care	0%	0%	0%

<sup>\*</sup>Percentage is based on 16 employers responding to this particular question.

### **Supply and Demand:**

Employers' Difficulty in	Experienced	Inexperienced
Finding Qualified Applicants	Applicants	Applicants
Very Difficult		
Moderately Difficult	Х	Х
Not Difficult		

The Job Market for: Welders and Cutters
Experienced applicants: Moderately Competitive
Inexperienced applicants: Moderately Competitive

**Recruitment Methods:** The most successful methods used in recruiting new employees include: newspaper ads, current employee referrals, and colleges & universities.

**Employer Responses:** 16 employers, representing 199 employees in this occupation, supplied data used in developing the analysis of this occupational profile.

# **Size of Occupation:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

Size of Employment: 280 - 330 (Large)

**Gender:** Employers responding indicate 100% of workers are

male, 0% are female.

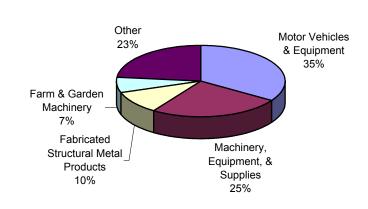
## **Projections:**

EDD OCCUPATIONAL PROJECTIONS -- 1997 TO 2004

New jobs through 2004: 50
Separations to 2004: 50
Total Openings: 100

**Growth Trends:** The new job growth rate for this occupation is 17.9%, which is growing much faster than the average new job growth rate of 10.9% for all occupations in the county. Most employers responding project their firm's employment in this occupation to remain stable over the next two years. Some anticipate new growth over this period.

### WHERE THE JOBS ARE



### OTHER INFORMATION:

Alternate Job Titles: Certified Welder

**Related DOT Code:** 810.384-014, 811.684-014, 819.361-010, 819.361-014, 819.384-010, 819.684-010, 810.384-010

<u>Promotional Opportunities:</u> May be promoted to supervisor, foreperson, or field supervisor

<u>Turnover:</u> Among employers surveyed, the rate is 14.1% for employees in this occupation over the past 12 months.

<u>Union/Collective Bargaining:</u> Yes. Few employers surveyed report their employees are unionized.

*2002 - 2003* 

**BUTTE COUNTY** 

**TRAINING** 

**DIRECTORY** 

## **OVERVIEW**

The 2002/2003 Butte County Training Directory is produced as part of the statewide CCOIS. The development of this directory is through a cooperative effort between the Butte County Private Industry Council, the Labor Market Information Division of the State of California Employment Development Department, and the California Career Resource Network (CalCRN).

CalCRN is an interagency, state-level network created to provide support for career guidance and academic counseling programs designed to promote improved career and education decision making by individuals. CalCRN receives Carl D. Perkins funding from the US Department of Education and is part of the nationwide America's Career Resource Network (ACRN). At present the participating members of the CalCRN are:

- California Department of Education
- Chancellor's Office of the California Community Colleges
- Employment Development Department
- Bureau for Private Postsecondary and Vocational Education
- Department of Rehabilitation
- Department of Social Services
- California Technology, Trade and Commerce Agency
- Employment Training Panel
- California Workforce Investment Board

CalCRN is California's primary resource for career guidance and planning information to assist youth and adult career seekers. The mission of the CalCRN is to provide youth and adults with the career information and resources that enable them to reach their career goals.

The purpose of the 2002/2003 Butte County Training Directory is to provide basic information on the training programs available to residents of Butte County. Unless otherwise noted, the programs listed are those that prepare persons for entry into one or more specific occupations.

The Employment Development Department (EDD) does not endorse the schools listed in the training directory. Please note that training programs may change frequently and we recommend contacting the schools to verify the information listed in the profile. Please contact us if there are additional programs that should be included in future editions of this directory.

## HOW CAN I USE THIS DIRECTORY?

The data in this directory is intended for use by various workforce development agencies, training providers, organizations, and individuals. Some of the ways in which this directory can be used are as follows:

- It can be used as a reliable reference resource for career and vocational training programs available throughout Butte County.
- It can be used by employers interested in finding skilled workers or in search of training programs for new or current employees.
- Counselors and employment training professionals can use this directory to assist individuals in selecting training programs that meet their individual goals and needs.

# LOCAL TRAINING PROVIDERS

Training is provided in the county for these occupations that were surveyed in Program Years 2000, 2001, 2002. Please refer to updated course catalogs or contact providers directly for current information. Training provider information may be found in the following pages:

AUTOMOTIVE MECHANICS BUTTE COMMUNITY COLLEGE

BAKERS, BREAD AND PASTRY

BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM

CHILD CARE WORKERS CALIFORNIA STATE UNIVERSITY, CHICO

COMBINED FOOD PREPARATION AND SERVICE WORKERS

BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM

COMPUTER SUPPORT SPECIALISTS

BUTTE COMMUNITY COLLEGE

CALIFORNIA STATE UNIVERSITY, CHICO J K HANNIS MARKETING & TRAINING

OROVILLE ADULT SCHOOL

COOKS, RESTAURANT BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM

COUNTER AND RENTAL CLERKS

BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM

J K HANNIS MARKETING & TRAINING

CUSTOMER SERVICE REPRESENTATIVES NORTHSTATE BUSINESS COLLEGE

DENTAL ASSISTANTS

BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM

DISPATCHERS, EXCEPT POLICE, FIRE, AND AMBULANCE

BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM

FIRST-LINE SUPERVISORS AND MANAGERS/SUPERVISORS -- SALES BUTTE COMMUNITY COLLEGE

BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM

**COMPUTERS AND TUTORS** 

J K HANNIS MARKETING & TRAINING

FOOD PREPARATION WORKERS

BUTTE COMMUNITY COLLEGE

BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM **GENERAL OFFICE CLERKS** BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM **COMPUTERS AND TUTORS** HOME HEALTH AIDES BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM OROVILLE ADULT SCHOOL INSTRUCTORS AND COACHES, SPORTS AND PHYSICAL TRAINING BUTTE COMMUNITY COLLEGE CALIFORNIA STATE UNIVERSITY, CHICO FEATHER RIVER UNIVERSITY LOAN AND CREDIT CLERKS BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM LOAN OFFICERS AND COUNSELORS BUTTE COMMUNITY COLLEGE BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM CALIFORNIA STATE UNIVERSITY, CHICO MAINTENANCE REPAIRERS. GENERAL UTILITY BUTTE COMMUNITY COLLEGE MARKETING, ADVERTISING, AND PUBLIC RELATIONS MANAGERS BUTTE COMMUNITY COLLEGE BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM CALIFORNIA STATE UNIVERSITY, CHICO MEDICAL ASSISTANTS BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM **COMPUTERS AND TUTORS** JA'ONNA'S LABORATORY SKILLS TRAINING PROGRAM OROVILLE ADULT SCHOOL **NURSE AIDES** BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM **EVERGREEN AT GRIDLEY** OLIVE RIDGE CARE CENTER **OROVILLE ADULT SCHOOL** PERSONAL AND HOME CARE AIDES CALIFORNIA STATE UNIVERSITY, CHICO RECEPTIONISTS AND INFORMATION CLERKS BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM

	COMPUTERS AND TUTORS NORTHSTATE BUSINESS COLLEGE
RECREATION WORKERS	BUTTE COMMUNITY COLLEGE CALIFORNIA STATE UNIVERSITY, CHICO FEATHER RIVER UNIVERSITY
REGISTERED NURSES	BUTTE COMMUNITY COLLEGE CALIFORNIA STATE UNIVERSITY, CHICO CALIFORNIA STATE UNIVERSITY, CHICO FOR CONTINUING EDUCATION FEATHER RIVER UNIVERSITY
RESIDENTIAL COUNSELORS	CALIFORNIA STATE UNIVERSITY, CHICO
SALES REPRESENTATIVES, EXCEPT RETAIL AND SCIENTIFIC	BUTTE COMMUNITY COLLEGE BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM COMPUTERS AND TUTORS J K HANNIS MARKETING & TRAINING
SALESPERSONS, RETAIL	BUTTE COMMUNITY COLLEGE BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM COMPUTERS AND TUTORS J K HANNIS MARKETING & TRAINING
SECRETARIES, EXCEPT LEGAL AND MEDICAL	OROVILLE ADULT SCHOOL
SHIPPING, RECEIVING, AND TRAFFIC CLERKS	BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM COMPUTERS AND TUTORS
SOCIAL WORKERS, EXCEPT MEDICAL AND PSYCHIATRIC	CALIFORNIA STATE UNIVERSITY, CHICO
STOCK CLERKS - STOCKROOM, WAREHOUSE OR STORAGE YARD	BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM COMPUTERS AND TUTORS
SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING	BUTTE COMMUNITY COLLEGE BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM CALIFORNIA STATE UNIVERSITY, CHICO

	OOM OF ENGLE WITH TO SERVICE
	COMPUTERS AND TUTORS
	J K HANNIS MARKETING & TRAINING
	OROVILLE ADULT SCHOOL
	ONO VILLE ADDET GOTTOOL
TEACHERS AND INSTRUCTORS, VOCATIONAL EDUCATION AND TRAINING	CALIFORNIA STATE UNIVERSITY, CHICO
TEACHERO AND INCTROCTORO, VOCATIONAE EDUCATION AND TRAINING	FEATHER RIVER UNIVERSITY
	FEATHER RIVER UNIVERSITY
TEACHERS, ELEMENTARY SCHOOL	CALIFORNIA STATE UNIVERSITY, CHICO
TE/OFICIAL, CECIMENTARY COFFICE	FEATHER RIVER UNIVERSITY
	OROVILLE ADULT SCHOOL
TEACHERS, PRESCHOOL	CALIFORNIA STATE UNIVERSITY, CHICO
	FEATHER RIVER UNIVERSITY
	OROVILLE ADULT SCHOOL
TEACHERS, SECONDARY SCHOOL	BUTTE COMMUNITY COLLEGE
	CALIFORNIA STATE UNIVERSITY, CHICO
	FEATHER RIVER UNIVERSITY
	TEATHER RIVER UNIVERSITY
TEACHERS, SPECIAL EDUCATION	CALIFORNIA STATE UNIVERSITY, CHICO
	FEATHER RIVER UNIVERSITY
	1 EXTRECT OF THE CONTRACT OF T
TELLERS	BUTTE COMMUNITY COLLEGE
	BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM
	BOTTE GOOM THE GOOD THOU IN THE GOOD WIT
TRUCK DRIVERS, HEAVY OR TRACTOR-TRAILER	FOSTER ELITE TRUCK DRIVING SCHOOL
	OROVILLE ADULT SCHOOL
	0.100.1=17.501.001
TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY AND ROUTE WORKERS	FOSTER ELITE TRUCK DRIVING SCHOOL
	OROVILLE ADULT SCHOOL
	CHOVILLE ADDET COLLOGE
WELDERS AND CUTTERS	BUTTE COMMUNITY COLLEGE
	BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM
	OROVILLE ADULT SCHOOL
	CHO VILLE ADDET SOLIDOE

CALIFORNIA STATE UNIVERSITY, CHICO FOR CONTINUING EDUCATION

COMPUTER LEARNING CENTER

Provider: BUTTE COMMUNITY COLLEGE

**Physical Address:** 3536 BUTTE CAMPUS DRIVE

OROVILLE CA, 95965-8303

**School Type:** Community Colleges

**Phone:** (530) 895-2511 **Fax:** (530) 895-2962

Internet/URL: <a href="http://www.butte.cc.ca.us">http://www.butte.cc.ca.us</a>
Email: <a href="mailto:admissions@butte.cc.ca.us">mailto:admissions@butte.cc.ca.us</a>

#### Occupational Title(s):

AUTOMOTIVE MECHANICS

COMPUTER SUPPORT SPECIALISTS

FIRST-LINE SUPERVISORS AND MANAGERS/SUPERVISORS--SALES

FOOD PREPARATION WORKERS

INSTRUCTORS AND COACHES, SPORTS AND PHYSICAL TRAINING

LOAN OFFICERS AND COUNSELORS

MAINTENANCE REPAIRERS, GENERAL UTILITY

MARKETING, ADVERTISING, AND PUBLIC RELATIONS MANAGERS

RECREATION WORKERS

REGISTERED NURSES

SALES REPRESENTATIVES, EXCEPT RETAIL

SALESPERSONS, RETAIL

SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING

TEACHERS, SECONDARY SCHOOL

**TELLERS** 

WELDERS AND CUTTERS

Financial Aid:	Yes	Doctorate Degree:	No
Veteran Approved:	Yes	Master Degree:	No
Job Placement:	Yes	Bachelor Degree:	No
Career Development:	Yes	Associate Degree:	Ye
Counseling:	Yes	Certificate:	Ye
Child Care:	Yes	Diploma:	No
Open Entry/Open Exit:	No		
Distance Learning:	Yes		
ESL:	Yes		

### **Training Program(s):**

Automobile/Automotive Mechanics Technology/Technician

Computer Systems Networking and Telecommunications

Business and Personal/Financial Services Marketing Operations

Restaurant, Culinary, and Catering Management/Manager

Physical Education Teaching and Coaching

Business and Personal/Financial Services Marketing Operations

Agricultural Mechanization, General

Business Administration and Management, General

Public Relations/Image Management

Fashion Merchandising

Business and Personal/Financial Services Marketing Operations

Parks, Recreation and Leisure Facilities Management

Nursing, Other

Fashion Merchandising

Fashion Merchandising

Computer and Information Sciences, General

Physical Education Teaching and Coaching

Business and Personal/Financial Services Marketing Operations

Welding Technology/Welder

Provider: BUTTE COUNTY REGIONAL OCCUPATIONAL PROGRAM

Physical Address: 9341 A MIDWAY

DURHAM CA, 95938-0240

School Type: Secondary Schools with Occupational Programs (ROP and

vocational/occupational education)

**Phone:** (530) 891-2929 **Fax:** (530) 891-2909

Internet/URL: <a href="http://www.bcoe.butte.k12.ca.us">http://www.bcoe.butte.k12.ca.us</a>
Email: <a href="mailto:kgreenma@bcoe.butte.k12.ca.us">kgreenma@bcoe.butte.k12.ca.us</a>

### **Occupational Title(s):**

BAKERS, BREAD AND PASTRY

COMBINED FOOD PREPARATION AND SERVICE WORKERS

COOKS, RESTAURANT

COUNTER AND RENTAL CLERKS

DENTAL ASSISTANTS

FIRST-LINE SUPERVISORS AND MANAGERS/SUPERVISORS—SALES

FOOD PREPARATION WORKERS

GENERAL OFFICE CLERKS

HOME HEALTH AIDES

LOAN AND CREDIT CLERKS

LOAN OFFICERS AND COUNSELORS

MARKETING, ADVERTISING, AND PUBLIC RELATIONS MANAGERS

MEDICAL ASSISTANTS

NURSE AIDES

RECEPTIONISTS AND INFORMATION CLERKS

SALES REPRESENTATIVES, EXCEPT RETAIL AND SCIENTIFIC—SALES

Financial Aid: No **Doctorate Degree:** Veteran Approved: Master Degree: Yes No Job Place ment: Yes **Bachelor Degree:** No Career Development: Yes **Associate Degree:** No Counseling: Yes Certificate: Yes Child Care: No Diploma: No Open Entry/Open Exit: Yes

No

No

**Training Program(s):** 

**Distance Learning:** 

ESL:

Baking and Pastry Arts/Baker/Pastry Chef

Hospitality and Recreation Marketing Operations

Culinary Arts/Chef Training

Selling Skills and Sales Operations

Dental Assisting/Assistant

Business and Personal/Financial Services Marketing Operations

Selling Skills and Sales Operations

Sales, Distribution, and Marketing Operations, General

Institutional Food Workers

General Office Occupations and Clerical Services

Home Health Aide/Home Attendant

Banking and Financial Support Services

Business and Personal/Financial Services Marketing Operations

Hospitality and Recreation Marketing Operations

Business and Personal/Financial Services Marketing Operations

Fashion Merchandising

Medical/Clinical Assistant

Nurse/Nursing Assistant/Aide and Patient Care Assistant

General Office Occupations and Clerical Services

**Fashion Merchandising** 

Selling Skills and Sales Operations

SALESPERSONS, RETAIL

SHIPPING, RECEIVING, AND TRAFFIC CLERKS

STOCK CLERKS - STOCKROOM, WAREHOUSE OR STORAGE YARD

SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING

TELLERS

WELDERS AND CUTTERS

Provider: CALIFORNIA STATE UNIVERSITY, CHICO

400 WEST FIRST STREET Physical Address:

CHICO CA, 959290722

School Type: Public 4- or more year Colleges and Universities, including all Graduate

and Professional Schools

Phone: (530) 898-4636 (530) 898-4381 Fax:

Internet/URL: http://www.csuchico.edu/ Email: info@csuchico.edu

### Occupational Title(s):

CHILD CARE WORKERS

COMPUTER SUPPORT SPECIALISTS

INSTRUCTORS AND COACHES, SPORTS AND PHYSICAL TRAINING

LOAN OFFICERS AND COUNSELORS

MARKETING, ADVERTISING, AND PUBLIC RELATIONS MANAGERS

PERSONAL AND HOME CARE AIDES

RECREATION WORKERS

Hospitality and Recreation Marketing Operations

**Fashion Merchandising** 

Selling Skills and Sales Operations

General Office Occupations and Clerical Services

General Office Occupations and Clerical Services

Sales, Distribution, and Marketing Operations, General

Computer and Information Sciences, General

Business and Personal/Financial Services Marketing Operations

Banking and Financial Support Services

Welding Technology/Welder

Financial Aid:	Yes	Doctorate Degree:	No
Veteran Approved:	Yes	Master Degree:	Yes
Job Placement:	Yes	Bachelor Degree:	Yes
Career Development:	Yes	Associate Degree	No
Counseling:	Yes	Certificate:	Yes
Child Care:	Yes	Diploma:	No
Open Entry/Open Exit:	Yes		
Distance Learning:	Yes		
ESL:	Yes		

### **Training Program(s):**

Child Care and Support Services Management

Management Information Systems, General

Physical Education Teaching and Coaching

Education, General

Finance, General

Business Administration and Management, General

Public Relations/Image Management

Child Care and Support Services Management

Parks, Recreation and Leisure Facilities Management

Child Care and Support Services Management

Nursing - Registered Nurse Training (RN, ASN, BSN, MSN) REGISTERED NURSES Child Care and Support Services Management RESIDENTIAL COUNSELORS SOCIAL WORKERS, EXCEPT MEDICAL AND PSYCHIATRIC Social Work SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING Management Information Systems, General TEACHERS AND INSTRUCTORS, VOCATIONAL EDUCATION AND TRAINING Education, General TEACHERS, ELEMENTARY SCHOOL **Mathematics Teacher Education** Art Teacher Education Education, General Bilingual and Multilingual Education Computer and Information Sciences, General Computer Programming/Programmer, General Music Teacher Education TEACHERS, PRESCHOOL Child Care and Support Services Management Bilingual and Multilingual Education Education, General Education, General TEACHERS, SECONDARY SCHOOL **Mathematics Teacher Education** Art Teacher Education German Language Teacher Education **History Teacher Education** Music Teacher Education French Language Teacher Education **Chemistry Teacher Education** Social Science Teacher Education Science Teacher Education/General Science Teacher Education Physical Education Teaching and Coaching TEACHERS, SPECIAL EDUCATION Special Education and Teaching, General Education, General

CALIFORNIA STATE UNIVERSITY, CHICO, CONTINUING ED Provider:

400 W. FIRST STREET Physical Address:

CHICO CA, 95929-0250

**School Type:** Public 4- or more year Colleges and Universities, including all Graduate

and Professional Schools

Phone: (530) 898-6105 Fax: (530) 898-4020

Internet/URL: http://www.rce.csuchico.edu

Email: rce@csuchico.edu

### Occupational Title(s):

REGISTERED NURSES

SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING

Provider: COMPUTER LEARNING CENTER

2201 - E2 PILLSBURY RD Physical Address:

CHICO CA, 95926

School Type: Proprietary (Private) Business and Technical Schools

Phone: (530) 345-4444 (530) 345-4454 Fax:

Internet/URL: http://www.computerlearningcenter.com mailto:home@computerlearningcenter.com Email:

### Occupational Title(s):

SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING

COMPUTERS AND TUTORS Provider:

9287 D MIDWAY Physical Address:

DURHAM CA. 95938

School Type: Proprietary (Private) Business and Technical Schools

Phone: (530) 342-5282 5303425284 Fax: Internet/URL: not applicable Email: margij@hotmail.com Financial Aid: Yes **Doctorate Degree:** No Veteran Approved: Yes Master Degree: Yes Job Placement: Bachelor Degree: No Yes **Career Development:** Associate Degree: No No Counseling: No Certificate: Yes Child Care: No Diploma: No Open Entry/Open Exit: No

Yes

Yes

### **Training Program(s):**

Nursing, Other

Distance Learning:

ESL:

Computer Systems Analysis/Analyst

Financial Aid: No **Doctorate Degree:** No Veteran Approved: Master Degree: No No Job Placement: No **Bachelor Degree:** No **Career Development:** No Associate Degree: No Counseling: Certificate: Yes No Child Care: No Diploma: No

Open Entry/Open Exit: No Distance Learning: No ESL: No

## **Training Program(s):**

Distance Learning:

ESL:

Computer and Information Sciences, General

**Doctorate Degree:** Financial Aid: No No Master Degree: Veteran Approved: No No Job Placement: No **Bachelor Degree:** No **Career Development:** Yes **Associate Degree:** No Counseling: No Certificate: Yes Child Care: No Diploma: No Open Entry/Open Exit: Yes

No

No

### **Occupational Title:**

GENERAL OFFICE CLERKS

FIRST LINE SUPERVISORS MANAGER SUPERVISORS

MEDICAL ASSISTANTS

RECEPTIONISTS AND INFORMATION CLERKS

SALES REPRESENTATIVES, EXCEPT RETAIL AND SCIENTIC

SALESPERSONS, RETAIL

SHIPPING, RECEIVING, AND TRAFFIC CLERKS

STOCK CLERKS - STOCKROOM, WAREHOUSE OR STORAGE YARD

SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING

Provider: EVERGREEN AT GRIDLEY

Physical Address: 246 SPRUCE STREET

GRIDLEY CA, 95948

School Type: Proprietary (Private) Business and Technical Schools

Phone: (530) 846-6266
Fax: (530) 846-0668
Internet/URL: not applicable
Email: not applicable

### Occupational Title(s):

Nurse Aide

Provider: FEATHER RIVER UNIVERSITY

Physical Address: 5718 ALMOND ST

PARADISE CA, 95969

School Type: Private 4- or more year Colleges and Universities, including Graduate

and Professional Schools

**Phone:** (530) 872-4404 **Fax:** (530) 872-8736

Internet/URL: <a href="http://www.2net2.com/fru">http://www.2net2.com/fru</a>
Email: featherriveruniversity@yahoo.com

### **Training Program(s):**

General Merchandising, Sales, and Related Marketing

General Office Occupations and Clerical Services

Medical Office Management/Administration

General Office Occupations and Clerical Services

General Merchandising, Sales, and Related Marketing Operations

General Merchandising, Sales, and Related Marketing Operations

General Office Occupations and Clerical Services

General Office Occupations and Clerical Services

Computer and Information Sciences, General

Financial Aid:	No	Doctorate Degree:	No
Veteran Approved:	No	Master Degree:	No
Job Placement:	Yes	Bachelor Degree:	No
Career Development:	Yes	Associate Degree:	No
Counseling:	Yes	Certificate:	Yes
Child Care:	No	Diploma:	No
Open Entry/Open Exit:	No	•	
Distance Learning:	No		

### **Training Program(s):**

ESL:

Nurse/Nursing Assistant/Aide and Patient Care Assistant

No

Financial Aid:	No	Doctorate Degree:	No
Veteran Approved:	No	Master Degree:	Yes
Job Placement:	No	Bachelor Degree:	Yes
Career Development	No	Associate Degree:	No
Counseling:	Yes	Certificate:	Yes
Child Care:	No	Diploma:	Yes
Open Entry/Open Exit:	Yes	•	
Distance Learning:	Yes		
ESL:	No		

### **Occupational Title:**

INSTRUCTORS AND COACHES, SPORTS AND PHYSICAL TRAINING RECREATION WORKERS

REGISTERED NURSES

TEACHERS AND INSTRUCTORS, VOCATIONAL EDUCATION AND TRAINING

TEACHERS, ELEMENTARY SCHOOL

TEACHERS, PRESCHOOL

TEACHERS, SECONDARY SCHOOL

TEACHERS, SPECIAL EDUCATION

Provider: FOSTER ELITE TRUCK DRIVING SCHOOL

**Physical Address:** 1940 FEATHER RIVER BLVD STE 6

OROVILLE CA, 95966

School Type: Proprietary (Private) Business and Technical Schools

 Phone:
 (800) 927-3535

 Fax:
 (530) 527-5427

 Internet/URL:
 <a href="http://not applicable">http://not applicable</a>

 Email:
 fosterelite@tco.net

### **Occupational Title(s):**

TRUCK DRIVERS, HEAVY OR TRACTOR-TRAILER

TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY AND ROUTE WORKERS

Provider: J K HANNIS MARKETING & TRAINING

Physical Address: 1362 ESPLANADE

CHICO CA, 95926

School Type: Proprietary (Private) Business and Technical Schools

 Phone:
 (530) 342-0315

 Fax:
 (530) 343-7275

 Internet/URL:
 not applicable

 Email:
 jkhannis@sunset.net

### **Training Program(s):**

Health and Physical Education, General Health and Physical Education, General

Nursing, Other

Education, General

Education, General

Education, General

Education, General

Education, General

Financial Aid:	Yes	Doctorate Degree:	No
Veteran Approved:	Yes	Master Degree:	No
Job Placement:	Yes	Bachelor Degree:	No
Career Development:	No	Associate Degree:	No
Counseling:	Yes	Certificate:	Ye
Child Care:	No	Diploma:	No
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Child Care: No
Open Entry/Open Exit: No
Distance Learning: No
ESL: Yes

### **Training Program(s):**

ESL:

Truck and Bus Driver/Commercial Vehicle Operation

Truck and Bus Driver/Commercial Vehicle Operation

Financial Aid:	No	Doctorate Degree:	No
Veteran Approved:	No	Master Degree:	No
Job Placement:	No	Bachelor Degree:	No
Career Development:	Yes	Associate Degree:	No
Counseling:	No	Certificate:	Yes
Child Care:	No	Diploma:	No
Open Entry/Open Exit:	Yes	•	
Distance Learning:	No		

No

## Occupational Title(s):

COMPUTER SUPPORT SPECIALISTS

COUNTER AND RENTAL CLERKS

FIRST-LINE SUPERVISORS AND MANAGERS/SUPERVISORS-- SALES

SALES REPRESENTATIVES, EXCEPT RETAIL AND SCIENTIFIC

SALESPERSONS, RETAIL

SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING

Provider: JA'ONNA'S LABORATORY SKILLS TRAINING

Physical Address: 3760 MORROW LANE, SUITE A

CHICO CA, 95928

School Type: Proprietary (Private) Business and Technical Schools

Phone: (530) 345-4248
Fax: (530) 345-4248
Internet/URL: <a href="http://www.jaonnas.com">http://www.jaonnas.com</a>

Email: not applicable

### Occupational Title(s):

MEDICAL ASSISTANTS

Provider: NORTHSTATE BUSINESS COLLEGE

Physical Address: 574 MANZANITA SUITE 12

CHICO CA, 95926

School Type: Proprietary (Private) Business and Technical Schools

 Phone:
 (530) 895-3150

 Fax:
 (530) 342-4005

 Internet/URL:
 not applicable

 Email:
 not applicable

### Occupational Title(s):

CUSTOMER SERVICE REPRESENTATIVES, UTILITIES RECEPTIONISTS AND INFORMATION CLERKS

### **Training Program(s):**

Management Information Systems, General

Selling Skills and Sales Operations

Management Information Systems, General Computer and Information Sciences, General

Financial Aid:	No	Doctorate Degree:	No
Veteran Approved:	No	Master Degree:	No
Job Placement:	No	Bachelor Degree:	No
Career Development:	No	Associate Degree:	No
Counseling:	Yes	Certificate:	Yes
Child Care:	Yes	Diploma:	No
Open Entry/Open Exit:	No	•	
Distance Learning:	No		

No

### **Training Program(s):**

ESL:

Medical/Clinical Assistant

Financial Aid:	No	Doctorate Degree:	No
Veteran Approved:	No	Master Degree:	No
Job Placement:	Yes	Bachelor Degree:	No
Career Development:	No	Associate Degree:	No
Counseling:	No	Certificate:	Yes
Child Care:	No	Diploma:	No
Open Entry/Open Exit:	Yes		
Distance Learning:	No		

No

### **Training Program(s):**

Receptionist Receptionist

ESL:

Provider: OLIVE RIDGE CARE CENTER

Physical Address: 1000 EXECUTIVE PARKWAY

OROVILLE CA, 95966

School Type: Hospital or Health Programs not elsewhere included

Phone: (530) 533-7335 Fax: (530) 533-8715 Internet/URL: not applicable

Email: bwright@evergreenhealthcare.com

### Occupational Title(s):

NURSE AIDES

Provider: OROVILLE ADULT SCHOOL

**Physical Address:** 2060 SECOND STREET

OROVILLE CA, 95966

School Type: Public Adult Schools with occupational programs

**Phone:** 5305385350 **Fax:** 5305385396

Internet/URL: <a href="http://www.orovilleadultschool.com">http://www.orovilleadultschool.com</a>
Email: <a href="http://www.orovilleadultschool.com">drobinso@ben.bcoe.butte.k12.ca.us</a>

### **Occupational Title(s):**

COMPUTER SUPPORT SPECIALISTS

HOME HEALTH AIDES

MEDICAL ASSISTANTS

NURSE AIDES

SECRETARIES, EXCEPT LEGAL AND MEDICAL

SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING

TEACHERS, ELEMENTARY SCHOOL

TEACHERS, PRESCHOOL

TRUCK DRIVERS, HEAVY OR TRACTOR-TRAILER

TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY AND ROUTE WORKERS

WELDERS AND CUTTERS

Financial Aid:	No	Doctorate Degree:	No
Veteran Approved:	No	Master Degree:	No
Job Placement:	No	Bachelor Degree:	No
Career Development:	Yes	Associate Degree:	No
Counseling:	No	Certificate:	Yes
Child Care:	No	Diploma:	No
Open Entry/Open Exit:	No	•	
Distance Learning:	No		

### **Training Program(s):**

ESL:

Nurse/Nursing Assistant/Aide and Patient Care Assistant

No

Financial Aid:	No	Doctorate Degree:	No
Veteran Approved:	Yes	Master Degree:	No
Job Placement:	No	Bachelor Degree:	No
Career Development:	Yes	Associate Degree:	No
Counseling:	Yes	Certificate:	Yes
Child Care:	No	Diploma:	Yes
Open Entry/Open Exit:	Yes		
Distance Learning:	No		
ESL:	Yes		

### **Training Program(s):**

Computer Systems Networking and Telecommunications

Home Health Aide/Home Attendant

Medical/Clinical Assistant

Nurse/Nursing Assistant/Aide and Patient Care Assistant

Administrative Assistant and Secretarial Science, General

Computer and Information Sciences, General

Bilingual and Multilingual Education

Bilingual and Multilingual Education

Truck and Bus Driver/Commercial Vehicle Operation
Truck and Bus Driver/Commercial Vehicle Operation

Welding Technology/Welder





